

DNAxPAb

Hard-to-Find  
Antibody

# DBR1 DNAxPab

Catalog # H00051163-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human DBR1 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence                | MRVAVAGCCHGELDKIYETLALAERRGPGPVDLLLCCGDFQAVRNEADLRCMAVPPKYRHMQT<br>FYRYSGEKKAPVLTFIGGNHEASNHLQELPYGGWVAPNIYLGLAGVVKYRGVRIGGISGIFKSH<br>DYRKGHFECPPYNSSTIRSIYHVRNIEVYKLKQLKQPIDIFLSHDWPRSIIHYGNKKQLLKTCSFFRQ<br>EVENNTLGSPAASELLEHLKPTYWFSAPHLHVKAALMQHQAQDKGQTARATKFLALDKCLPHRD<br>FLQILEIEHDPSAPDYLEYDIEWLTILRATDDLINVTGRLWNMPENGLHARWDYSATEEGMKEVLE<br>KLNHDLKVPNCNFSVTAACYDPSKPQTQMQLIHRNPQTTEFCAQLGIIDINVRLQKSKEEHHVCGEY<br>EEQDDVESNDSGEDQSEYNTDTSALSSINPDEIMLDEEEDEDSIVSAHSGMNTPSVEPSDQASE<br>FSASFSDVRILPGSMVSSDDTV DSTIDREGKPGGTVESGNGEDLTKVPLKRLSDEHEPEQRKKIK<br>RRNQAIYAAVDDDDDDAA |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — DBR1

**Entrez GeneID** [51163](#)

**GeneBank Accession#** [NM\\_016216.2](#)

**Protein Accession#** [NP\\_057300.2](#)

**Gene Name** DBR1

**Gene Alias** -

**Gene Description** debranching enzyme homolog 1 (S. cerevisiae)

**Omim ID** [607024](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The RNA lariat debranching enzyme, or DBR1, specifically hydrolyzes 2-prime-to-5-prime branched phosphodiester bonds at the branch point of excised lariat intron RNA and converts them into linear molecules.[supplied by OMIM]

**Other Designations** RNA lariat debranching enzyme|debranching enzyme homolog 1