

DNAxPAb

Hard-to-Find  
Antibody

# KREMEN1 DNAxPab

Catalog # H00083999-W01P      Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human KREMEN1 DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                    |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence                | MAPPAARLALLSAAALTLAARPAPSPGLGPGPECFTANGADYRGTQNWALQGGKPCLFWNET<br>FQHPYNTLKYPNGEGGLGEHNYCRNPDGDVSPWCYVAEHEDGVWKEYCEIPACQMPGNLGCYK<br>DHGNPPPLTGTSKTSNKLTQTCISFCRSQRKFAGMESGYACFCGNNPDYWKYGEAASTECNS<br>VCFGDHTQPCGGDGRILFDTLVGACGGNYSAMSSVVYSPDFPDYATGRVCYWTIRVPGASHIH<br>FSFPLFDIRDSADMVLLDGYTHRVLARFHGRSRPPLSFNVSLDFVILYFFSDRINQAQGFVLYQ<br>AVKEELPQERPAVNQTVAEVITEQANLSVSAARSSKVLVITTSPSHPPQTVPGWTVYGLATLLILT<br>VTAVAKILLHVTFKSHRVPASGDLRDCHQPGTSGEWSIFYKPSTSISIFKKKLKGQSQQDDRNP<br>VSD |
| 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 — KREMEN1

Entrez GeneID [83999](#)

GeneBank Accession# [NM\\_001039571.2](#)

Protein Accession# [NP\\_001034660.2](#)

Gene Name KREMEN1

Gene Alias FLJ31863, KREMEM1, KREMEN, KRM1

Gene Description kringle containing transmembrane protein 1

Omim ID [609898](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a high-affinity dickkopf homolog 1 (DKK1) transmembrane receptor that functionally cooperates with DKK1 to block wingless (WNT)/beta-catenin signaling. The encoded protein is a component of a membrane complex that modulates canonical WNT signaling through lipoprotein receptor-related protein 6 (LRP6). It contains extracellular kringle, WSC, and CUB domains. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000028977|kringle-coding gene marking the eye and the nose|kringle-containing transmembrane protein 1

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)