DNAxPAb | Hard-to-Find Antibody

# ANG DNAxPab

Catalog # H00000283-W01P Size 200 ug

## Specification

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against a full-length human ANG DNA using DNAx™ Immune technology. |
| **Technology** | DNAx™ Immune |
| **Immunogen** | Full-length human DNA |
| **Sequence** | MVMGLGVLLLVFVLGLGLTPPTLAQDNSRYTHFLTQHYDAKPQGRDDRYCESIMRRRGLTSPCKDINTFIHGNKRSIKAICENKNGNPHRENLRISKSSFQVTTCKLHGGSPWPPCQYRATAGFRNVVVACENGLPVHLDQSIFRRP |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Interspecies Antigen Sequence** | Mouse (74); Rat (75) |
| **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 — ANG

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|---|---|
| **Entrez GeneID** | 283 |
| **GeneBank Accession#** | NM_001145.2 |
| **Protein Accession#** | NP_001136.1 |
| **Gene Name** | ANG |
| **Gene Alias** | ALS9, HEL168, MGC22466, MGC71966, RNASE4, RNASE5 |
| **Gene Description** | angiogenin, ribonuclease, RNase A family, 5 |
| **Omim ID** | 105400 105850 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formatio n. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. Alternative splicing results in two transcript variants encoding the same protein. Thi s gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons . Each gene splices to a unique downstream exon that contains its complete coding region. [provi ded by RefSeq |
| **Other Designations** | OTTHUMP00000164020\|OTTHUMP00000164021\|epididymis luminal protein 168 |

## Disease

- Amyotrophic lateral sclerosis
- Anoxia
- Chorioamnionitis
- Disease Susceptibility
- Fetal Membranes
- Genetic Predisposition to Disease
- Hypertension
- Hypertrophy

- Obstetric Labor
- Pre-Eclampsia
- Premature Birth