

DNAXPAb

Hard-to-Find  
Antibody

# CRISP1 DNAXPab

Catalog # H00000167-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human CRISP1 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MEIKHLLFLVAAACLLPMLSMKKKSARDQFNKLVTDLPNVQEEVNIHNALRRRVVPPASNMLKM SWSEEAQNAIRFSKYCDMTESNPLERRLPNTFCGENMHMTSYPVSWSSVIGVWYSESTSFKHG EWTTTDDDDITTDHYTQM/WATSYLIGCAIASCRRQQGSPRYLYVCHYCHEGNDPETHKNEPYKTGVPC EACPSNCKDKLCTNPCTIYDEYFDCDIQVHYLGCHSTTILFCKATCLCDTEIK
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Rat (63)
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — CRISP1

Entrez GeneID [167](#)

GeneBank Accession# [NM\\_001131.2](#)

Protein Accession# [NP\\_001122.2](#)

Gene Name CRISP1

Gene Alias AEGL1, ARP, CRISP-1, HSCRISP1D, HSCRISP1G, HUMARP

Gene Description cysteine-rich secretory protein 1

Omim ID [601193](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

Fertilization consists of a sequence of specific cell-cell interactions culminating in the fusion of the sperm and egg plasma membranes. Recognition, binding, and fusion occur through the interaction of complementary molecules that are localized to specific domains of the sperm and egg plasma membranes. In the sperm, the postacrosomal region or equatorial segment is involved in sperm-egg plasma membrane fusion. The protein encoded by this gene is a member of the cysteine-rich secretory protein (CRISP) family. This protein is expressed in the epididymis, is secreted into the epididymal lumen, and binds to the postacrosomal region of the sperm head where it plays a role at fertilization in sperm-egg fusion through complementary sites localized on the egg surface. Two isoforms are encoded by transcript variants of this gene. [provided by RefSeq]

**Other Designations** AEG-related protein|OTTHUMP00000016592|acidic epididymal glycoprotein-like 1|cysteine-rich secretory protein-1 delta|protein DE-like