

DNAxPAb

Hard-to-Find
Antibody

ACR DNAxPab

Catalog # H00000049-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACR DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVEMLPTAILLVLAHSVVAKD NATCDGPCGLRFRQNPQGGVRIVGGKAAQHGAWPWMVSLQIFT YNSHRYHTCGGSLLSNRWVLTAAHCFVGKNNVHDWRLVFGAKEITYGNNKPVKAPLQERYVEKIII HEKYN SATEGNDIALVEITPPISCGRFIGPGCLPHFKAGLPRGSQSCWVAGWGYEEKAPRPSSIL MEARVDLIDLDCNSTQWYNGRVQPTNVCAGYPVGKIDTCQGD SGGPLMCKDSKESAYVVVGIT SWGVG CARAKRPGIYATWPYLNWIASKIGSNALRMIQSATPPPPPTTRPPPIRPPFSHPISAHLPWY FQPPPRPLPPRPAAQPRPPPSPPPPPPPPASPLPPPPPPPPPTPSSTTKLPQGLSFAKRLQQL IEVLKGKTYSDGKNHYDMETTELPELTSTS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (69)
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 — ACR

Entrez GeneID [49](#)

GeneBank Accession# [BC111593.2](#)

Protein Accession# [AAI11594.1](#)

Gene Name ACR

Gene Alias -

Gene Description acrosin

Omim ID [102480](#)

Gene Ontology [Hyperlink](#)

Gene Summary Acrosin is the major proteinase present in the acrosome of mature spermatozoa. It is a typical serine proteinase with trypsin-like specificity. It is stored in the acrosome in its precursor form, proacrosin. The active enzyme functions in the lysis of the zona pellucida, thus facilitating penetration of the sperm through the innermost glycoprotein layers of the ovum. The mRNA for proacrosin is synthesized only in the postmeiotic stages of spermatogenesis. In humans proacrosin first appears in the haploid spermatids. [provided by RefSeq]

Other Designations preproacrosin|proacrosin