

Rabbit DAZ2 Polyclonal Antibody | anti-DAZ2 antibody

DAZ2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198603	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

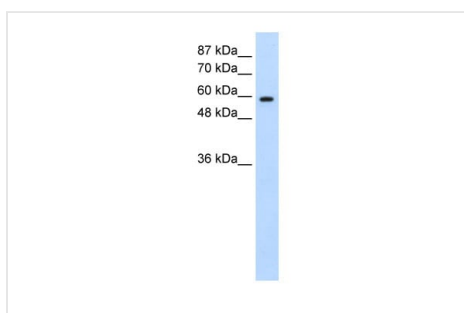
PRODUCT SYNONYMS

DAZ2; Polyclonal Antibody; DAZ2 antibody - N-terminal region; anti-DAZ2 antibody

PRODUCT SPECIFICATIONS

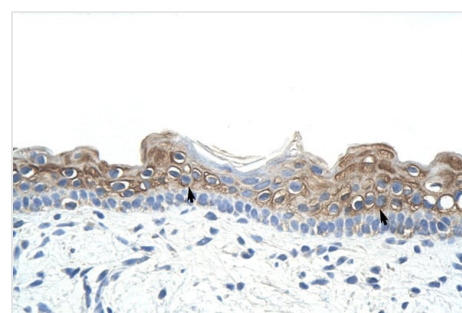
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD ETEIGSCFGR YGSVKEVKII TNRTGVSKGY GFVSFVNDVD VQKIVGSQ
Sequence Length	534
Applicable Applications for anti-DAZ2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Goat: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DAZ2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DAZ2 Antibody Titration: 0.2-1 ug/ml
Positive Control: Daudi cell lysate
DAZ2 is strongly supported by BioGPS gene expression data to be expressed in Human Daudi cells



IHC (Immunohistochemistry)

Rabbit Anti-DAZ2 Antibody
Paraffin Embedded Tissue: Human Skin
Cellular Data: Squamous epithelial cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-DAZZ antibody	This is a rabbit polyclonal antibody against DAZ2. It was validated on Western Blot and immunohistochemistry Target Description: DAZ2 is a member of the DAZ family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). This RNA-binding protein is important for spermatogenesis.This gene is a member of the DAZ gene family and is a candidate for the human Y-chromosomal azoospermia factor (AZF). Its expression is restricted to premeiotic germ cells, particularly in spermatogonia. It encodes an RNA-binding protein that is important for spermatogenesis. Four copies of this gene are found on chromosome Y within palindromic duplications; one pair of genes is part of the P2 palindrome and the second pair is part of the P1 palindrome. Each gene contains a 2.4 kb repeat including a 72-bp exon, called the DAZ repeat; the number of DAZ repeats is variable and there are several variations in the sequence of the DAZ repeat. Each copy of the gene also contains a 10.8 kb region that may be amplified; this region includes five exons that encode an RNA recognition motif (RRM) domain. This gene contains one copy of the 10.8 kb repeat. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-DAZZ antibody	Polyclonal; RNA Binding Proteins; DNA/RNA/Protein Interactions; Immunohistochemistry; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	54292105
NCBI GeneID	57055
NCBI Accession #	NP_001005785
NCBI GenBank Nucleotide #	NM_001005785
UniProt Accession #	Q2KHN6; Q13117
Molecular Weight	59kDa
NCBI Official Full Name	deleted in azoospermia protein 2 isoform 2
NCBI Official Synonym Full Names	deleted in azoospermia 2
NCBI Official Symbol	DAZ2
NCBI Official Synonym Symbols	pDP1678
NCBI Protein Information	deleted in azoospermia protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/daz2-antibody-western-blot-immunohistochemistry-elisa/198603>