

Rabbit TPD52 Polyclonal Antibody | anti-TPD52 antibody

TPD52 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199904	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

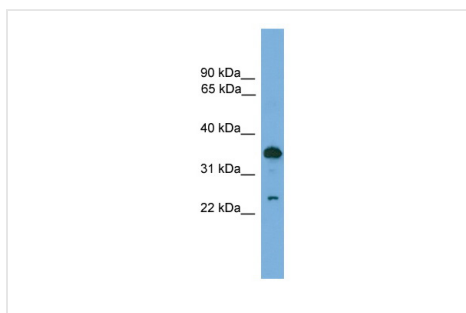
PRODUCT SYNONYMS

TPD52; Polyclonal Antibody; TPD52 antibody - C-terminal region; anti-TPD52 antibody

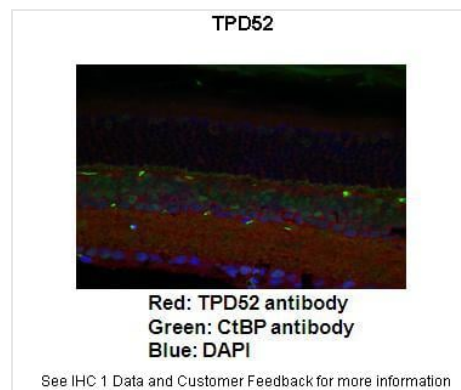
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
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: RE LAKVEEEIQT LSQVLAAKEK HLAIEIKRKLG INSLQELKQN IAKGWQDV
Sequence Length	224
Applicable Applications for anti-TPD52 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TPD52
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-TPD52 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: THP-1 cell lysate


IHC (Immunohistochemistry)

Sample Type: Mouse retina
 Application: Immunofluorescence
 Species+Tissue/Cell type: Mouse retina
 Primary antibody dilution: 1:200
 Secondary antibody: Goat anti-rabbit Alexafluor 568
 Secondary antibody dilution: 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-TPD52 antibody	This is a rabbit polyclonal antibody against TPD52. It was validated on Western Blot Target Description: It belongs to the TPD52 family. Its exact function remains unknown.
Product Categories/Family for anti-TPD52 antibody	Polyclonal ; Immunology ; Various ; Cell Structure ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	70608172
NCBI GeneID	7163
NCBI Accession #	NP_001020423
NCBI GenBank Nucleotide #	NM_001025252
UniProt Accession #	Q62393 ; P55327
Molecular Weight	24kDa
NCBI Official Full Name	tumor protein D52 isoform 1
NCBI Official Synonym Full Names	tumor protein D52
NCBI Official Symbol	TPD52
NCBI Official Synonym Symbols	D52; N8L; PC-1; PrLZ; hD52
NCBI Protein Information	tumor protein D52
UniProt Protein Name	Tumor protein D52
UniProt Gene Name	Tpd52
UniProt Synonym Gene Names	mD52
UniProt Entry Name	TPD52_MOUSE

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/tpd52-antibody-western-blot-immunohistochemistry-elisa/199904>