

Rabbit TJAP1 Polyclonal Antibody | anti-TJAP1 antibody

TJAP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199200	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

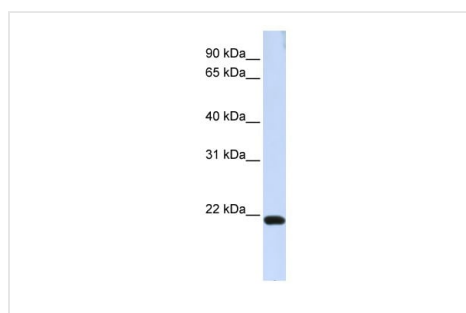
PRODUCT SYNONYMS

TJAP1; Polyclonal Antibody; TJAP1 antibody - N-terminal region; anti-TJAP1 antibody

PRODUCT SPECIFICATIONS

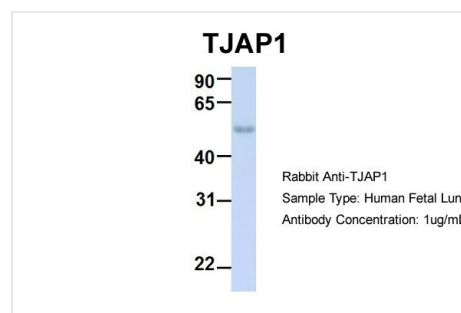
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MT SAAPAKKPYR KAPPEHRELRL EIPGSRLEQ EEPLTDAERM KLLQEENE
Sequence Length	130
Applicable Applications for anti-TJAP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TJAP1
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



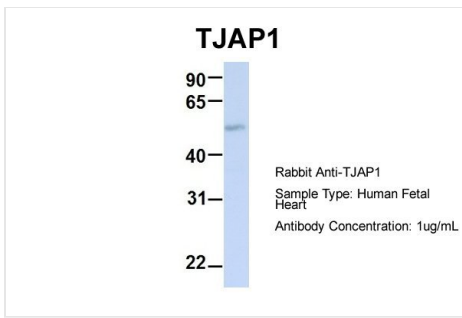
WB (Western Blot)

WB Suggested Anti-TJAP1 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: 293T cell lysate
 TJAP1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



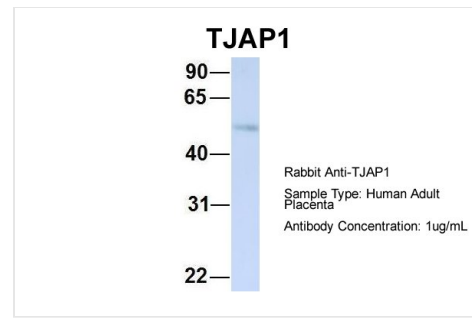
WB (Western Blot)

Host: Rabbit
 Target Name: TJAP1
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: TJAP1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CHADSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TJAP1 antibody	This is a rabbit polyclonal antibody against TJAP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TJAP1 interacts with DLG1. The exact function of TJAP1 remains unknown.
Product Categories/Family for anti-TJAP1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	119624603
NCBI GeneID	93643
NCBI Accession #	EAX04198
NCBI GenBank Nucleotide #	NM_001146016
UniProt Accession #	Q5JTD0
Molecular Weight	15kDa
NCBI Official Full Name	tight junction associated protein 1 (peripheral), isoform CRA_f
NCBI Official Synonym Full Names	tight junction associated protein 1
NCBI Official Symbol	TJAP1
NCBI Official Synonym Symbols	PILT; TJP4
NCBI Protein Information	tight junction-associated protein 1
UniProt Protein Name	Tight junction-associated protein 1
UniProt Gene Name	TJAP1
UniProt Synonym Gene Names	PILT; TJP4
UniProt Entry Name	TJAP1_HUMAN

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/tjap1-antibody-western-blot-elisa/199200>