

Rabbit CLSTN3 Polyclonal Antibody | anti-CLSTN3 antibody

CLSTN3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199765	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

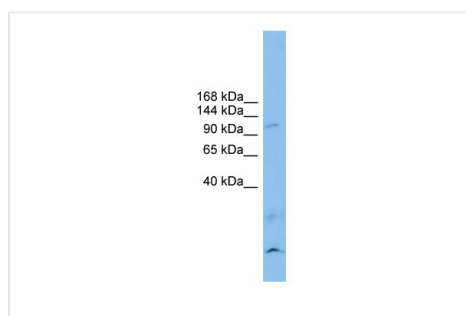
PRODUCT SYNONYMS

CLSTN3; Polyclonal Antibody; CLSTN3 antibody - N-terminal region; anti-CLSTN3 antibody

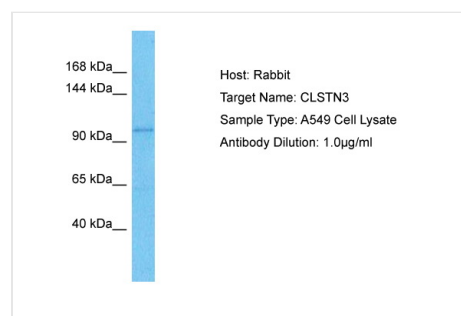
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, 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 sequence: QI CYEILTPNT PFLIDNDGNI ENTEKLQYSG ERLYKFTVTA YDCGKKRA
Sequence Length	956
Applicable Applications for anti-CLSTN3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CLSTN3
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-CLSTN3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: RPMI 8226 cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: CLSTN3
Sample Type: A549 Cell Lysate
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CLSTN3 antibody	This is a rabbit polyclonal antibody against CLSTN3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CLSTN3 may modulate calcium-mediated postsynaptic signals. Complex formation with APBA2 and APP,CLSTN3 stabilizes APP metabolism and enhances APBA2-mediated suppression of beta-APP40 secretion, due to the retardation of intracellular APP maturation.
Product Categories/Family for anti-CLSTN3 antibody	Polyclonal ; Membrane Protein ; Cell Biology ; Signal Transduction ; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	42475534
NCBI GeneID	9746
NCBI Accession #	NP_055533
NCBI GenBank Nucleotide #	NM_014718
UniProt Accession #	Q9BQT9
Molecular Weight	106kDa
NCBI Official Full Name	calsyntenin-3
NCBI Official Synonym Full Names	calsyntenin 3
NCBI Official Symbol	CLSTN3
NCBI Official Synonym Symbols	CSTN3; CDHR14; alcbeta
NCBI Protein Information	calsyntenin-3
UniProt Protein Name	Calsyntenin-3
UniProt Gene Name	CLSTN3
UniProt Synonym Gene Names	CS3; KIAA0726; Alc-beta
UniProt Entry Name	CSTN3_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/clstn3-antibody-western-blot-elisa/199765>