

Rabbit EPS8 Polyclonal Antibody | anti-EPS8 antibody

EPS8 antibody - middle region

CATALOG # AAA200411	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EPS8; Polyclonal Antibody; EPS8 antibody - middle region; anti-EPS8 antibody

PRODUCT SPECIFICATIONS

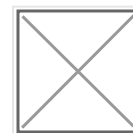
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VS KVPANITRQN SSSSDSGGSI VRDSQRHKQL PVDRRKSQME EVQDELIH
Sequence Length	822
Applicable Applications for anti-EPS8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EPS8
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-EPS8 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: ACHN cell lysate
EPS8 is supported by BioGPS gene expression data to be expressed in ACHN



IHC (Immunohistochemistry)

Rabbit Anti-EPS8 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic, plasma membrane
Primary Antibody Concentration: 1:1000
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-EPS8 antibody	This is a rabbit polyclonal antibody against EPS8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the EPS8 family. This protein contains one PH domain and one SH3 domain. It functions as part of the EGFR pathway, though its exact role has not been determined. Highly similar proteins in other organisms are involved in the
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Product Categories/Family for anti-EPS8 antibody	Polyclonal; Various; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56682953
NCBI GeneID	2059
NCBI Accession #	NP_004438
NCBI GenBank Nucleotide #	NM_004447
UniProt Accession #	Q12929
Molecular Weight	92kDa
NCBI Official Full Name	epidermal growth factor receptor kinase substrate 8
NCBI Official Synonym Full Names	epidermal growth factor receptor pathway substrate 8
NCBI Official Symbol	EPS8
NCBI Official Synonym Symbols	DFNB102
NCBI Protein Information	epidermal growth factor receptor kinase substrate 8
UniProt Protein Name	Epidermal growth factor receptor kinase substrate 8
UniProt Gene Name	EPS8
UniProt Entry Name	EPS8_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/eps8-antibody-immunohistochemistry-western-blot-elisa/200411>