

Rabbit anti-Human EPS8 Polyclonal Antibody | anti-EPS8 antibody

EPS8 Antibody (N-term)

CATALOG # AAA289919	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

EPS8; Polyclonal Antibody; EPS8 Antibody (N-term); Epidermal growth factor receptor kinase substrate 8; anti-EPS8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EPS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-39 amino acids from the N-terminal region of human EPS8.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	9-39
Sequence Length	562
Applicable Applications for anti-EPS8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

The anti-EPS8 Pab is used in Western blot to detect EPS8 in A375 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-EPS8 antibody	Upon binding to EGF receptor, EPS8 enhances EGF-dependent mitogenic signals. It can bind multiple cellular targets. EPS8 is expressed in all tissues analyzed, including heart, brain, placenta, lung, liver, skeletal muscle, kidney, and pancreas. It is expressed in all epithelial and fibroblastic lines examined and in some, but not all, hematopoietic cells. EPS8 is phosphorylated by several receptor tyrosine kinases. The protein contains 1 PH domain and 1 SH3 domain.
Product Categories/Family for anti-EPS8 antibody	Cancer; Signal Transduction
References	Wong, W.T., et al., Oncogene 9(10):3057-3061 (1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	56682953
NCBI GeneID	2059
NCBI Accession #	NP_004438.3
NCBI GenBank Nucleotide #	NM_004447.5
UniProt Accession #	Q12929; Q8N6J0; A6NMC3; A8K6W2; A8KA66; B4DX66
Molecular Weight	91882
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/289919>