

Rabbit Engulfment And Cell Motility 2 Polyclonal Antibody | anti-ELMO2 antibody

Engulfment And Cell Motility 2 (ELMO2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145103	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Engulfment And Cell Motility 2; Polyclonal Antibody; Engulfment And Cell Motility 2 (ELMO2) Polyclonal Antibody; CED12; ELMO2; Protein ced-12 homolog A; anti-ELMO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ELMO2. It has been selected for its ability to recognize ELMO2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	720
Applicable Applications for anti-ELMO2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	ELMO2 (Ser501~Gly720)
Quality Control	Content: The quality control contains recombinant ELMO2 (Ser501~Gly720) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	970949431
NCBI GeneID	63916
NCBI Accession #	NP_001305182.1
NCBI GenBank Nucleotide #	NM_001318253.1
UniProt Accession #	Q96JJ3; Q5JVZ6; Q7Z5G9; Q96CJ2; Q96ME5; Q96PA9; Q9H938; Q9H9L5; Q9HAH0; Q9NQQ6; E1P5T3
Molecular Weight	72,798 Da
NCBI Official Full Name	engulfment and cell motility protein 2 isoform b
NCBI Official Synonym Full Names	engulfment and cell motility 2
NCBI Official Symbol	ELMO2
NCBI Official Synonym Symbols	VMPI; CED12; CED-12; ELMO-2; Ced-12A
NCBI Protein Information	engulfment and cell motility protein 2
UniProt Protein Name	Engulfment and cell motility protein 2
UniProt Gene Name	ELMO2
UniProt Synonym Gene Names	CED12A; KIAA1834; hCed-12A

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/engulfment-and-cell-motility-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145103>