Goat ELMO2 Polyclonal Antibody | anti-ELMO2 antibody

Goat anti-ELMO2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61121	**Goat**	**Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow**	**Immunohistochemistry, Western Blot, ELISA**

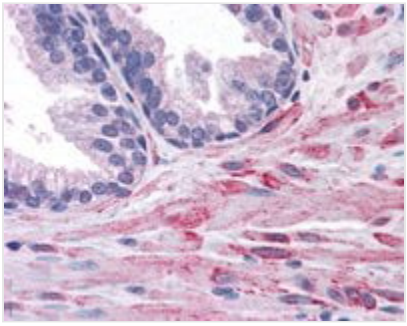
PRODUCT SYNONYMS

ELMO2; Polyclonal Antibody; Goat anti-ELMO2 Antibody; engulfment and cell motility 2 (ced-12 homolog; C. elegans); CED12; FLJ11656; KIAA1834; ced-12 homolog 2; PH domain protein CED12A; engulfment and cell motility 2; RP11-394O2.2; CED-12; ELMO-2; ELMO2 antibody; C. elegans) antibody; CED12 antibody; FLJ11656 antibody; KIAA1834 antibody; ced-12 homolog 2 antibody; PH domain protein CED12A antibody; engulfment and cell motility 2 antibody; RP11-394O2.2 antibody; CED-12 antibody; ELMO-2 antibody; anti-ELMO2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PKEPSSYDFV YHYG
Sequence Length	720
Applicable Applications for anti-ELMO2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PKEPSSYDFVYHYG, from the C Terminus of the protein sequence according to NP_877496.1; NP_573403.1.
Epitope	C Terminus
Note	NP_877496.1 and NP_573403.1 are varients that encode the same protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
3.8ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

WB (Western Blot)
Staining (2ug/ml) of Human Brain lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33469947
NCBI GeneID	63916
NCBI Accession #	NP_877496.1; NP_573403.1
NCBI GenBank Nucleotide #	NM_182764.2
Molecular Weight	72,798 Da
NCBI Official Full Name	engulfment and cell motility protein 2 isoform a
NCBI Official Synonym Full Names	engulfment and cell motility 2
NCBI Official Symbol	ELMO2
NCBI Official Synonym Symbols	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
UniProt Entry Name	ELMO2_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/elmo2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61121