

Rabbit anti-Mouse, Rat Elastase 4 (ELA4) Polyclonal Antibody | anti-ELA4 antibody

Polyclonal Antibody to Elastase 4 (ELA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134851	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

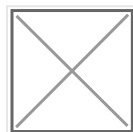
PRODUCT SYNONYMS

Elastase 4 (ELA4); Polyclonal Antibody; Polyclonal Antibody to Elastase 4 (ELA4); anti-ELA4 antibody

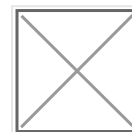
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ELA4. It has been selected for its ability to recognize ELA4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VVGGEDAV PNSWPWQVSL QYLKDDTWRH TCGGLSITTS HVLTAHCIN KDFYRVGLG KYNLTVEDEE GSVYAEVDTI YVHEKWNRLF LWNDAIILK AEPVELSNTI QVACIPEEGS LLPQDYPYV TGWGRWLTNG PIAEVLQQL QPIVSHATCS RLDWWFIKVR KTMVCAGGDG VISACNGDSG GPL
Sequence Length	170
Applicable Applications for anti-ELA4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ELA4 (Val30~Leu268) expressed in E.coli.
Cross Reactivity	Mouse, Rat
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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Pancreas Tissue



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

**WB (Western Blot)**

Western Blot: Sample: Rat Pancreas lysate; Primary Ab: 2ug/mL Rabbit Anti-Rat ELA4
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	117647210
NCBI GeneID	362653
NCBI Accession #	NP_001071117.1
NCBI GenBank Nucleotide #	NM_001077649.2
UniProt Accession #	P55091; Q63188
Molecular Weight	29,374 Da
NCBI Official Full Name	chymotrypsin-C
NCBI Official Synonym Full Names	chymotrypsin C
NCBI Official Symbol	Ctrc
NCBI Protein Information	chymotrypsin-C
UniProt Protein Name	Chymotrypsin-C
UniProt Gene Name	Ctrc

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/elastase-4-ela4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134851>