

Goat FLAP/ALOX5AP Polyclonal Antibody | anti-ALOX5AP antibody

Goat anti-FLAP/ALOX5AP (internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61035	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Immunohistochemistry, Western Blot, ELISA

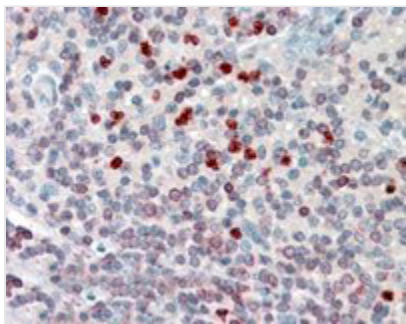
PRODUCT SYNONYMS

FLAP/ALOX5AP; Polyclonal Antibody; Goat anti-FLAP/ALOX5AP (internal) Antibody; Goat Anti-FLAP / ALOX5AP (internal); Biotinylated Antibody; ALOX5AP; FLAP; arachidonate 5-lipoxygenase-activating protein; MK-886-binding protein; five-lipoxygenase activating protein; ALOX5AP antibody; FLAP antibody; arachidonate 5-lipoxygenase-activating protein antibody; MK-886-binding protein antibody; five-lipoxygenase activating protein antibody; FLAP / ALOX5AP (internal); anti-ALOX5AP antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
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	HKVEHESRTQ NGR
Sequence Length	161
Applicable Applications for anti-ALOX5AP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HKVEHESRTQNGR, from the internal region of the protein sequence according to NP_001620.2; NP_001191335.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_001620.2; NP_001191335.1).
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 Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.1ug/ml) staining of Human U937 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15718675
NCBI GeneID	241
NCBI Accession #	NP_001620.2; NP_001191335.1
NCBI GenBank Nucleotide #	NM_001629.3
Molecular Weight	18,157 Da
NCBI Official Full Name	arachidonate 5-lipoxygenase-activating protein isoform 1
NCBI Official Synonym Full Names	arachidonate 5-lipoxygenase activating protein
NCBI Official Symbol	ALOX5AP
NCBI Official Synonym Symbols	FLAP
NCBI Protein Information	arachidonate 5-lipoxygenase-activating protein
UniProt Protein Name	Arachidonate 5-lipoxygenase-activating protein
UniProt Gene Name	ALOX5AP
UniProt Synonym Gene Names	FLAP
UniProt Entry Name	AL5AP_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.