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Goat anti-FLAP / ALOX5AP (internal), Biotinylated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4383a

Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P20292
Other Accession	NP_001620.2, NP_001191335.1
Reactivity	Human, Dog
Host	Goat
Clonality	Polyclonal
Clone Names	ALOX5AP
Calculated MW	18157

Additional Information

Gene ID	241
Other Names	ALOX5AP; arachidonate 5-lipoxygenase-activating protein; FLAP; MK-886-binding protein
Dilution	WB~~1:1000 IHC~~1:100~500 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Immunogen	This antibody is expected to recognize both reported isoforms (NP_001620.2; NP_001191335.1).
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-FLAP / ALOX5AP (internal), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ALOX5AP
Synonyms	FLAP
Function	Required for leukotriene biosynthesis by ALOX5 (5- lipoxygenase). Anchors ALOX5 to the membrane. Binds arachidonic acid, and could play an essential

	role in the transfer of arachidonic acid to ALOX5. Binds to MK-886, a compound that blocks the biosynthesis of leukotrienes.
Cellular Location	Nucleus membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.