

Goat anti-FLAP / ALOX5AP (internal), Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4383a**Specification**

Goat anti-FLAP / ALOX5AP (internal), Biotinylated Antibody - 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
Calculated MW	18157

Goat anti-FLAP / ALOX5AP (internal), Biotinylated Antibody - Additional Information**Gene ID** 241**Other Names**

ALOX5AP; arachidonate 5-lipoxygenase-activating protein; FLAP; MK-886-binding protein

DilutionWB~~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.

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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