

**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	<a href="#">P20292</a>
Other Accession	<a href="#">NP_001620.2</a> , <a href="#">NP_001191335.1</a>
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

##### 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.

#### 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**