

ALOX5AP / FLAP Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS13720**Specification**

ALOX5AP / FLAP Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P20292
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	18kDa KDa

ALOX5AP / FLAP Antibody (C-Terminus) - Additional Information**Gene ID** 241**Other Names**

Arachidonate 5-lipoxygenase-activating protein, FLAP, MK-886-binding protein, ALOX5AP, FLAP

Target/Specificity

Human ALOX5AP / FLAP.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

ALOX5AP / FLAP Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ALOX5AP / FLAP Antibody (C-Terminus) - 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

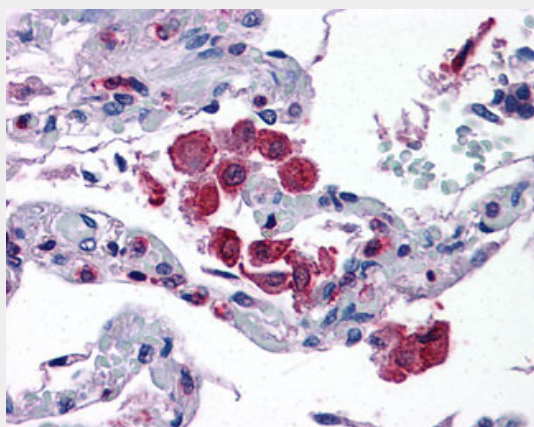
Nucleus membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

ALOX5AP / FLAP Antibody (C-Terminus) - Protocols

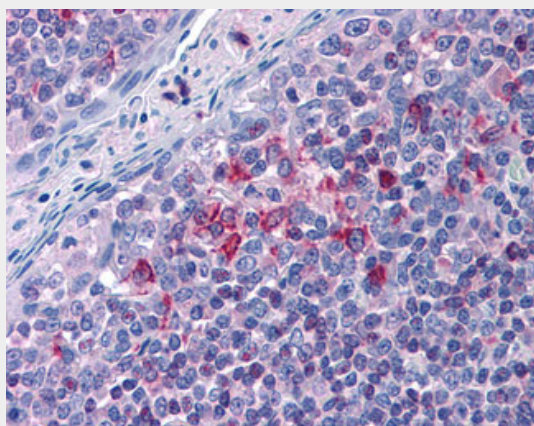
Provided below are standard protocols that you may find useful for product applications.

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

ALOX5AP / FLAP Antibody (C-Terminus) - Images



Anti-ALOX5AP / FLAP antibody IHC of human lung.



Anti-ALOX5AP / FLAP antibody IHC of human tonsil.

ALOX5AP / FLAP Antibody (C-Terminus) - Background

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.

ALOX5AP / FLAP Antibody (C-Terminus) - References

Dixon R.A.F., et al. Nature 343:282-284(1990).
Kennedy B.P., et al. J. Biol. Chem. 266:8511-8516(1991).
Dunham A., et al. Nature 428:522-528(2004).
Mancini J.A., et al. FEBS Lett. 318:277-281(1993).

Woods J.W.,et al.J. Exp. Med. 178:1935-1946(1993).