

FLAP Polyclonal Antibody

Catalog NumberPA5-18582

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	3.75 µg/mL
Type	Antibody	Western Blot (WB)	0.1-0.3 µg/mL
Immunogen	Synthetic peptide sequence (HKVEHESRTQNGR) corresponding to the internal amino acids of ALOX5AP	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with canine based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 128,000.

Background/Target Information

ALOX5AP is a protein which, with 5-lipoxygenase, is required for leukotriene synthesis. Leukotrienes are arachidonic acid metabolites which have been implicated in various types of inflammatory responses, including asthma, arthritis and psoriasis. This protein localizes to the plasma membrane. Inhibitors of its function impede translocation of 5-lipoxygenase from the cytoplasm to the cell membrane and inhibit 5-lipoxygenase activation.

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Product Images For FLAP Polyclonal Antibody



FLAP Antibody (PA5-18582) in WB
Western blot analysis of FLAP using FLAP Polyclonal Antibody (Product # PA5-18582) (0.1 µg/mL) in staining of Human U937 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

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