

Goat anti-FLAP / ALOX5AP (C Term) Antibody

Item Number	dAP-0470
Target Molecule	Principle Name: FLAP / ALOX5AP (C Term); Official Symbol: ALOX5AP; All Names and Symbols: ALOX-5AP; FLAP; arachidonate 5-lipoxygenase-activating protein; MK-886-binding protein; five-lipoxygenase activating protein; Accession Number (s): NP_001620.2; Human Gene ID(s): 241; Non-Human GeneID(s):
Immunogen	KTISTTISPLLLIP, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: This product has been successfully used in transfected HeLa: (Maier et al, Biochem Pharmacol. 2008 Oct 1;76(7):862-72.; PubMed: 18692027). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil, Spleen and Lung. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Helgadóttir A, Manolescu A, Thorleifsson G, Gretarsdóttir S, Jonsdóttir H, Thorsteinsdóttir U, Samani NJ, Gudmundsson G, Grant SF, Thorgeirsson G, Sveinbjornsdóttir S, Valdimarsson EM, Matthiasson SE, Johannsson H, Gudmundsdóttir O, Gurney ME, Sainz J, Th The gene encoding 5-lipoxygenase

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**