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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06394 - Goat Anti-FLAP / ALOX5AP (C Term) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ALOX5AP, FLAP, arachidonate 5-lipoxygenase-activating protein, MK-886-binding protein, five-lipoxygenase activating protein

Official Symbol: ALOX5AP

Accession Number(s): NP_001620.2

Human GeneID(s): [241](#)

Immunogen

Peptide with sequence C-KTISTTISPLLLIP, from the C Terminus of the protein sequence according to NP_001620.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

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: Paraffin embedded Human Tonsil, Spleen and Lung. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB06394 (3.75µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB06394 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB06394 (3.75µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.