

Anti-FLAP/ALOX5AP antibody (C-Term) (STJ70560)

STJ70560

GENERAL INFORMATION

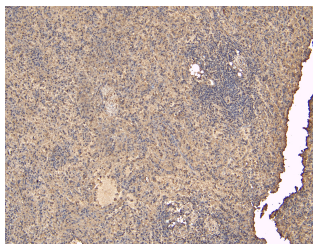
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-FLAP/ALOX5AP (C-Term) is suitable for use in ELISA, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA/IHC/IF/FC
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

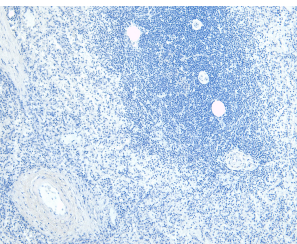
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. IHC: Paraffin embedded Human Spleen. Recommended concentration: 6µg/ml. IF: Strong expression of the protein seen in the endoplasmic reticulum of MCF7 cells. Recommended concentration: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

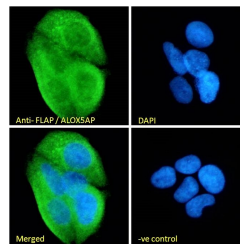
Gene ID	241
Gene Symbol	ALOX5AP
Uniprot ID	AL5AP_HUMAN
Immunogen	
Immunogen	C-Term
Region	
Specificity	
Immunogen Sequence	KTISTTISPLLLIP



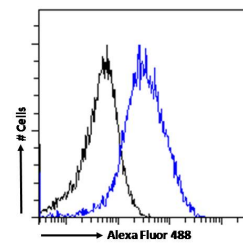
STJ70560 (6Åug/ml) staining of paraffin embedded Human Spleen. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



STJ70560 Negative Control showing staining of paraffin embedded Human Spleen, with no primary antibody.



STJ70560 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) showing strong endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70560 Flow cytometric analysis of paraformaldehyde fixed MCF7 cells (blue line), permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081