

Anti-FLAP/ALOX5AP, Biotinylated antibody (Internal) {Biotin} (STJ73174)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Dog

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
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 1:128000. WB: Approx 16kDa band observed in lysates of cell line U937 (calculated MW of 18.2kDa according to NP_001620.2). See non-biotinylated parental product's datasheet for further QC data. Rec
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 Region	Internal
Immunogen Sequence	HKVEHESRTQNGR.
Specificity	This antibody is expected to recognize both reported isoforms (NP_001620.2; NP_001191335.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated STJ71006 (0.3 µg/ml) staining of U937 lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.