

Anti-KLK5 antibody (Internal) (STJ71121)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

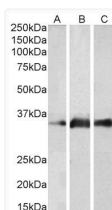
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx 35kDa band observed in Human Brain (Cerebellum) , Mouse Brain and Rat Brain lysates (calculated MW of 32.0kDa according to NP_036559.1). Recommended concentration: 1-3µg/ml.
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	25818
Gene Symbol	KLK5
UniProt ID	KLK5_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KAGRDSCQGD
Specificity	Reported variants represent identical protein (NP_036559.1; NP_001070959.1; NP_001070960.1).

ADDITIONAL INFORMATION

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



STJ71121 (2µg/ml) staining of Human Brain (Cerebellum) (A) , Mouse Brain (B) and Rat Brain (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.