

Anti-PIK3CA/P110alpha antibody (Internal) (STJ71043)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

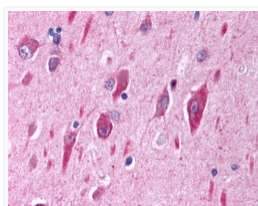
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Preliminary experiments in lysates of cell lines A431, HeLa and Jurkat gave no specific signal but low background (at antibody concentration up to 1µg/ml). IHC: In paraffin embedd
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	5290
Gene Symbol	PIK3CA
UniProt ID	PK3CA_HUMAN
Immunogen Region	Internal
Immunogen Sequence	HQWLKDKNKGEIYD

ADDITIONAL INFORMATION

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



STJ71043 (2. 5µg/ml) staining of paraffin embedded Human Brain (Cerebellar Cortex). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.