

Anti-CHRNA4 antibody (29-43) (STJ71693)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

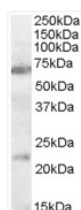
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 70kDa band observed in Rat Brain lysates (calculated MW of 70.0kDa according to Human NP_000735.1 and of 70.2kDa according to Rat NP_077330.1). Recommended concentration: 1-3µg/m
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	1137
Gene Symbol	CHRNA4
UniProt ID	ACHA4_HUMAN
Immunogen Region	29-43
Immunogen Sequence	HVETRAHAEERLLKK
Specificity	This antibody is expected NOT to cross-react with the similar alpha 2 subunit.

ADDITIONAL INFORMATION

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



STJ71693 (0.3µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.