

Anti-TACR1 antibody (Internal) (STJ71169)

GENERAL INFORMATION

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

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: Approx 48kDa band observed in lysates of cell lines HeLa and Neuro2a (calculated MW of 46.3kDa according to Human NP_001049.1 and Mouse NP_033339.2). Recommended concentration: 0.3-1
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	6869
Gene Symbol	TACR1
UniProt ID	NK1R_HUMAN
Immunogen Region	Internal
Immunogen Sequence	EIPGDSSDRYHEQ
Specificity	This antibody is expected to recognise both reported isoforms (NP_001049.1 and NP_056542.1).

ADDITIONAL INFORMATION

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



STJ71169 (1µg/ml) staining of Human Testes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.