

Anti-OX1R and OX2R antibody (Internal) (STJ71597)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

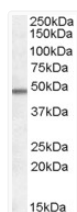
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 48kDa band observed in Human Brain (Frontal Cortex) , Mouse Brain and Rat Brain lysates (calculated MW of 47.5kDa according to NP_001516.1 and NP_001517.1). Recommended concentr
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

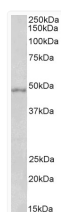
Gene ID	3061
Gene Symbol	HCRTB1
UniProt ID	OX1R_HUMAN
Immunogen Region	Internal
Immunogen Sequence	YNFLSGKFREQFK
Specificity	This antibody is expected to recognise both the human proteins OX1R and OX2R.

ADDITIONAL INFORMATION

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



STJ71597 (0.5 µg/ml) staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71597 (1 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.