

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

STJ71597

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-OX1R and OX2R (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Formulation	
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3061
Gene Symbol	HCRT1
Uniprot ID	OX1R_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This antibody is expected to recognise both the human proteins OX1R and OX2R.
Immunogen Sequence	YNFLSGKFREQFK



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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