

Anti-ORAI1/CRACM1 antibody (Internal) (STJ71772)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

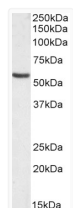
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx. 50-55kDa band observed in Human Placenta and Skin lysates (calculated MW of 32.7kDa according to NP_116179.2). This molecular weight is routinely observed by other sources e.g.
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

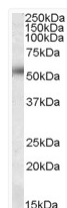
Gene ID	84876
Gene Symbol	ORAI1
UniProt ID	ORAI1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KKQPGQPRPTSKP

ADDITIONAL INFORMATION

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



STJ71772 (0. 1µg/ml) staining of Human Skin lysate (35µg protein in RIPA buffer).. Detected by chemiluminescence.



STJ71772 (0. 03µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.