

GOAT ANTI-ORAI1 / CRACM1 ANTIBODY

SKU: EB09022



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names transmembrane protein 142A|calcium release-activated calcium modulator 1|calcium release-activated calcium channel protein 1|TMEM142A|ORAT1|FLJ14466|ORAI calcium release-activated calcium modulator 1|CRACM1|ORAI1

Accession ID NP_116179.2

Blocking Peptide EBP09022

Immunogen Peptide with sequence C-KKQPGQPRPTSKP, from the internal region of the protein sequence according to NP_116179.2.

Peptide Sequence C-KKQPGQPRPTSKP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Dog, Pig

Reactive Species Human

Human Gene ID 84876

Mouse Gene ID 109305

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:64000.

Western Blot 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. Li et al.; PMID: 17702753. Recommended concentration: 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

