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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



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

