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GOAT ANTI-CXCR1 ANTIBODY

SKU: EB10100

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	C-C|C-C-CKR-1|CD128|CD181|CDw128a|chemokine (C-X-C motif) receptor 1|CKR-1|CMKAR1|CXCR1|IL-8 receptor type 1|IL8R1|IL8RBA|interleukin 8 receptor alpha|interleukin 8 receptor, alpha|IL8RA
Accession ID	NP_000625.1
Blocking Peptide	EBP10100
Immunogen	Peptide with sequence C-SKEFLARHRVTSY, from the C Terminus of the protein sequence according to NP_000625.1.
Peptide Sequence	C-SKEFLARHRVTSY
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
Human Gene ID	3577
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Preliminary experiments gave an approx 100kDa band in Human Peripharal Blood Mononucleocytes lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 39.8kDa according to NP_000625.1. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet