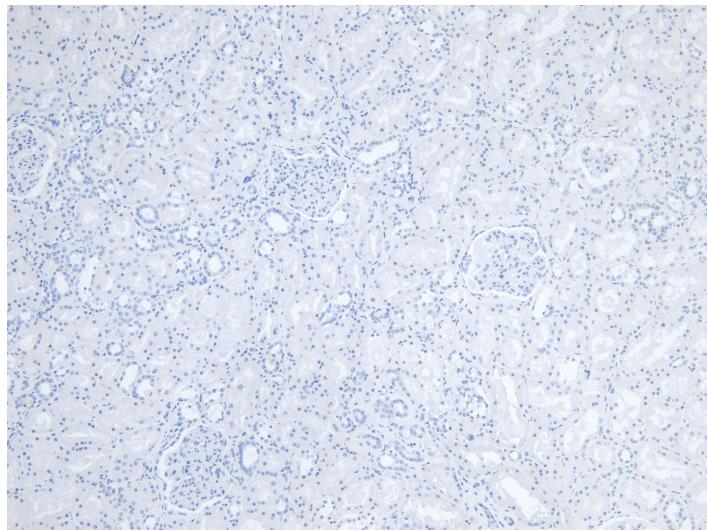


GOAT ANTI-FCER1A (AA177-189) ANTIBODY

SKU: EB12554



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 immunoglobulin E receptor, high-affinity, of mast cells, alpha polypeptide| IgE Fc receptor subunit alpha| high affinity immunoglobulin epsilon receptor subunit alpha| high affinity immunoglobulin epsilon receptor alpha-

Names subunit| Fc-epsilon RI-alpha| Fc epsilon RI alpha-chain| Fc IgE receptor, alpha polypeptide| FcERI| FCE1A| alpha polypeptide| Fc fragment of IgE, high affinity I, receptor for|FCER1A

Accession ID NP_001992.1

Blocking Peptide EBP12554

Immunogen Peptide with sequence C-TGKVVQLDYESEP, from the internal region of the protein sequence according to NP_001992.1.

Peptide Sequence C-TGKVVQLDYESEP

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
Reactive Species	Human
Human Gene ID	2205
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Kidney. Recommended concentration: 6 μ g/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary testing showed a band at approx. 55kDa in Human Lung lysate, and approx. 50kDa in Human Heart lysate after 3 μ g/ml antibody staining (calculated MW of 29.6kDa according to NP_001992.1). These molecular weights are observed by other commercial sources, and were blocked by incubation with the immunizing peptide. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

