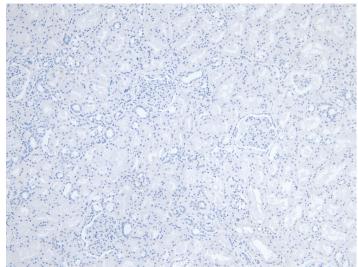


Telephone: (650) 697-3600



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 Names**

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 alphasubunit| 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

NP 001992.1

ID

Blocking Peptide

EBP12554

Immunogen

Peptide with sequence C-TGKVWQLDYESEP, from the internal region of the protein sequence according to

NP_001992.1.

Peptide Sequence

C-TGKVWQLDYESEP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Refrigerated







Telephone: (650) 697-3600

Predicted

Human

Species Reactive

Human

e erest

Species 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: 6µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:128000.

Limit

Blot

Preliminary testing showed a band at approx. 55kDa in Human Lung lysate, and approx. 50kDa in Human Heart lysate after $3\mu g/ml$ 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

Туре

Pep-ELISA, IHC

GALLERY IMAGES



