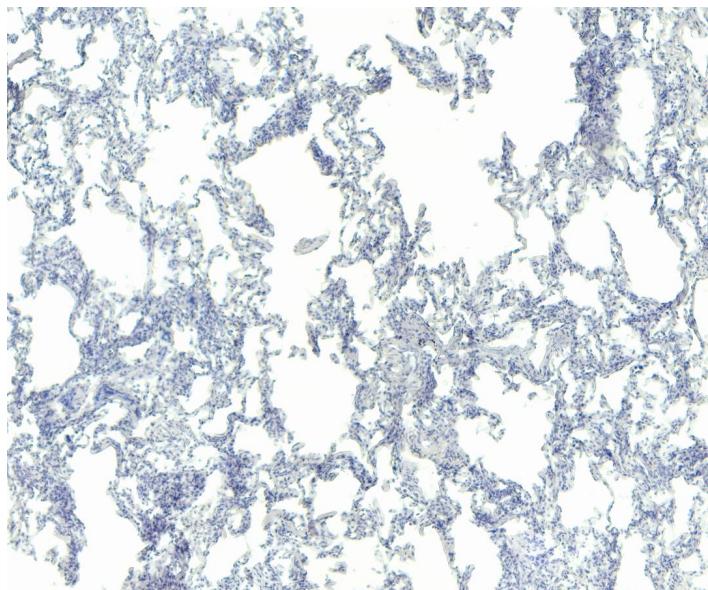


GOAT ANTI-IFNGR1 (AA181-193) ANTIBODY

SKU: EB12101



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 interferon-gamma receptor alpha chain|immune interferon receptor 1|antiviral protein, type 2|IFN-gamma-R1|IFN-gamma receptor 1|CDw119|CD119 antigen|AVP, type 2|IFNGR|CD119|interferon gamma receptor 1|IFNGR1

Names

interferon-gamma receptor alpha chain|immune interferon receptor 1|antiviral protein, type 2|IFN-gamma-R1|IFN-

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the membranes of Caco-2 and THP-1 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of K562 cells. Recommended concentration: 10ug/ml.

Accession ID

NP_000407.1; NP_001350455.1; NP_001350456.1

Blocking Peptide

EBP12101

Immunogen Peptide with sequence C-SEIQYKILTQKED, from the internal region of the protein sequence according to NP_000407.1; NP_001350455.1; NP_001350456.1.

Peptide Sequence

C-SEIQYKILTQKED

Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
Method	the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	3459
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Lung. Recommended concentration: 4-6µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx. 70kDa band observed in lysates of cell lines K562, Caco-2 and HepG2, and approx. 50kDa in Human Spleen lysates (calculated MW of 50.1kDa according to NP_001350456.1). The 70kDa observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-2µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, IHC, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

