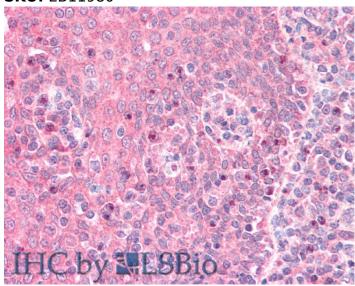


Telephone: (650) 697-3600

GOAT ANTI-GNAI2 (AA289-299) ANTIBODY

SKU: EB11980



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

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym / **Alias**

GNAI2|guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2|GIP|GNAI2B|H_LUCA15.1|H_LUCA16.1|GTP-binding regulatory protein Gi alpha-2 chain|adenylate cyclaseinhibiting G alpha protein|guanine nucleotide-binding protein G(i) subunit alpha-2|guanine nucleotide-binding

protein G(i), alpha-2 subunit

Accession

Names

ID

NP_002061.1; NP_001159897.1

Blocking Peptide

EBP11980

Immunogen

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

NP_002061.1; NP_001159897.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_002061.1; NP_001159897.1).

Peptide Sequence

C-PEYTGANKYDE





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Pig, Cow

Reactive **Species**

Human

Human

2771 **Gene ID**

Mouse

Gene ID

14678 Rat Gene ID 81664

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

 $\textbf{IHC Results} \ \ \text{Paraffin embedded Human Thyroid and Tonsil}. \ \text{Recommended concentration: } 5 \mu \text{g/ml}.$

ELISA

Antibody detection limit dilution 1:8000. Detection

Limit

Western Approx 38kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 40.5kDa

according to NP_002061.1). Recommended concentration: 1-3 μ g/ml. Primary incubation was 1 hour. Blot

Application

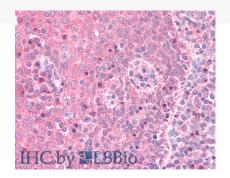
Pep-ELISA, WB, IHC Type

GALLERY IMAGES

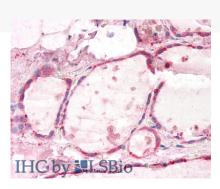








250kDa 150kDa 100kDa



75kDa

50kDa

37kDa

25kDa

20kDa

15kDa