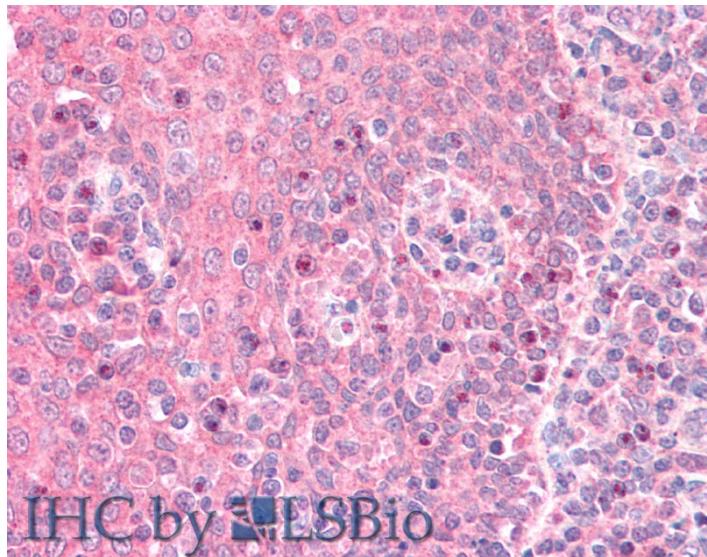


GOAT ANTI-GNAI2 (AA289-299) ANTIBODY

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 100 µg

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 cyclase-inhibiting G alpha protein|guanine nucleotide-binding protein G(i) subunit alpha-2|guanine nucleotide-binding protein G(i), alpha-2 subunit

Accession 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

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 Gene ID 2771

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

IHC Results Paraffin embedded Human Thyroid and Tonsil. Recommended concentration: 5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

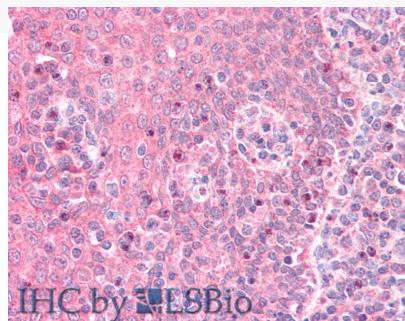
Western Blot Approx 38kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 40.5kDa according to NP_002061.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Application Type Pep-ELISA, WB, IHC

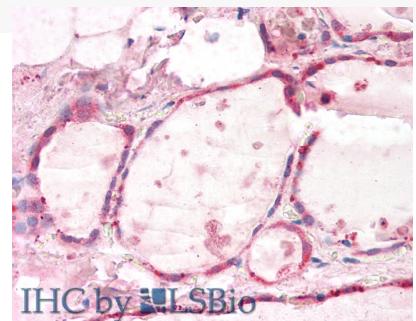
DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



250kDa
150kDa



100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa