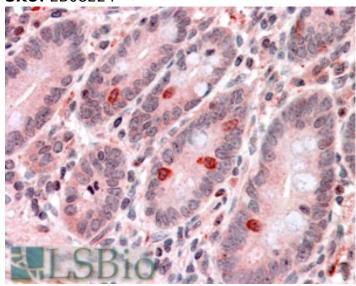




GOAT ANTI-GNAT3 ANTIBODY

SKU: EB08224



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

gustducin alpha-3|GDCA|tcag7.1053|guanine nucleotide binding protein, alpha transducing 3|GNAT3

Names

Accession

Blocking Peptide

EBP08224

NP_001095856.1

Immunogen

Peptide with sequence C-KNQFLDLNLKKEDKE, from the internal region of the protein sequence according to NP_001095856.1.

Peptide Sequence

C-KNQFLDLNLKKEDKE

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Predicted

Human, Mouse, Rat, Dog

Species Reactive

Human

Species

Haina

Human Gene ID

346562

Mouse Gene ID

242851

Rat Gene ID 286924

Product Grade

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

IHC Results

In paraffin embedded Human Small Intestine shows staining of endocrine cells amongst the enterocytes.

Recommended concentration: 3-6µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Blot

Western

Preliminary experiments gave an approx 27kDa band in Human Colon and Testis lysates and in cell lines NIH 3T3, A431 and Kelly after $0.1\mu g/ml$ antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.4kDa according to NP 001095856.1.

The 27kDa band was successfully blocked by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES

