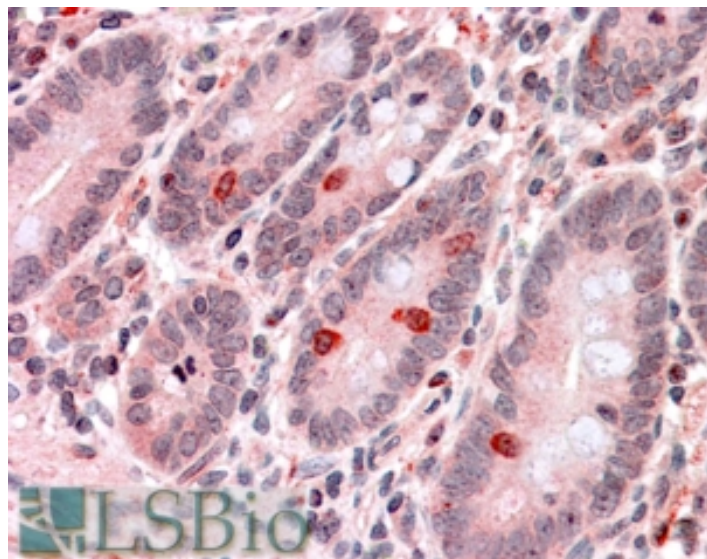


GOAT ANTI-GNAT3 ANTIBODY

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	gustducin alpha-3[GDCA]tcag7.1053 guanine nucleotide binding protein, alpha transducing 3 GNAT3
Accession ID	NP_001095856.1
Blocking Peptide	EBP08224
Immunogen	Peptide with sequence C-KNQFLDLNLKKEDKE, from the internal region of the protein sequence according to NP_001095856.1.
Peptide Sequence	C-KNQFLDLNLKKEDKE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated

Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
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 Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx 27kDa band in Human Colon and Testis lysates and in cell lines NIH 3T3, A431 and Kelly after 0.1µg/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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

