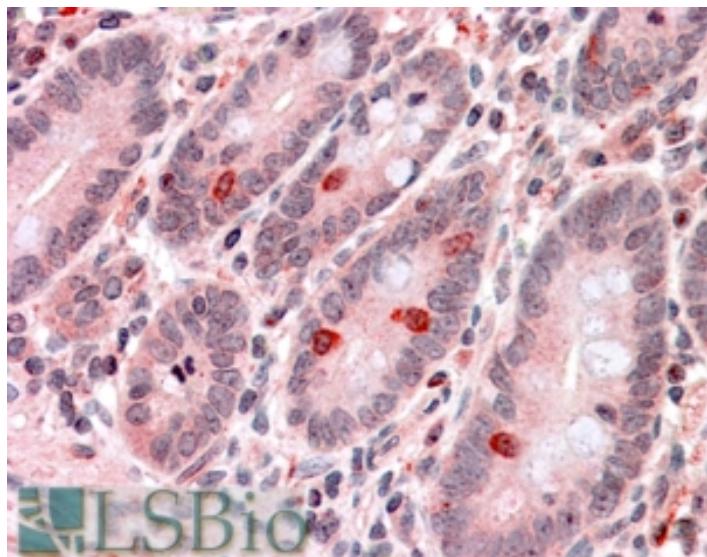


## GOAT ANTI-GNAT3 ANTIBODY

**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 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

<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	346562
<b>Mouse Gene ID</b>	242851
<b>Rat Gene ID</b>	286924
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Small Intestine shows staining of endocrine cells amongst the enterocytes. Recommended concentration: 3-6µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

