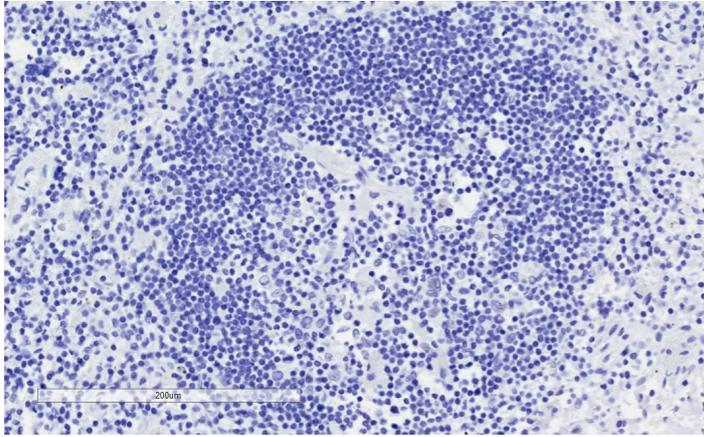


# GOAT ANTI-GRB2 ANTIBODY

SKU: EB05284



## 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** SH2/SH3 adapter GRB2|protein Ash|NCKAP2|growth factor receptor-bound protein 3|epidermal growth factor

**Names** receptor-binding protein GRB2|abundant SRC homology|HT027|MSTP084|MST084|Grb3-3|EGFRBP-

**Usage** GRB2|ASH|growth factor receptor-bound protein 2|GRB2

**Summary** <strong>Additional validation:</strong> This antibody has been successfully used in the following paper:

Sikorski et al. (2018) PMID: 30377371.

**Accession ID** NP\_002077.1; NP\_987102.1

**Blocking Peptide** EBP05284

**Immunogen** Peptide with sequence C-PRNYVTPVNRNV, from the C Terminus of the protein sequence according to NP\_002077.1; NP\_987102.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_002077.1 and NP\_987102.1).

**Peptide Sequence** C-PRNYVTPVNRNV

**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, Cow
<b>Reactive Species</b>	Human, Mouse, Rat, Pig
<b>Human Gene ID</b>	2885
<b>Mouse Gene ID</b>	14784
<b>Rat Gene ID</b>	81504
<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 Lymph Node shows nuclear staining in some cells inside the germinal centre. Recommended concentration: 1-2µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 26kDa band observed in lysates of cell line MOLT4, of Human Thymus and of Human, Mouse, Rat, Pig Brain and Spleen lysates (calculated MW of 25.2kDa according to Human NP_002077.1 and according to Rat NP_110473.2). Recommended for use at 0.05-0.15µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdigen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

