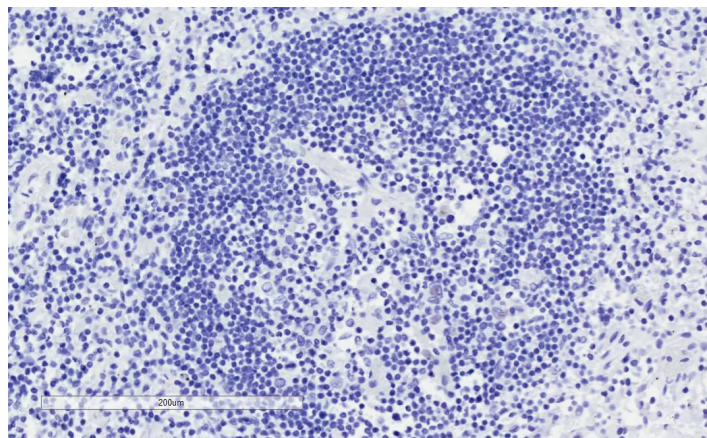




GOAT ANTI-GRB2 ANTIBODY

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 receptor-binding protein GRB2|abundant SRC homology|HT027|MSTP084|MST084|Grb3-3|EGFRBP-
Names GRB2|ASH|growth factor receptor-bound protein 2|GRB2

Usage Additional validation: This antibody has been successfully used in the following paper:

Summary 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



Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse, Rat, Pig
Human Gene ID	2885
Mouse Gene ID	14784
Rat Gene ID	81504
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 Lymph Node shows nuclear staining in some cells inside the germinal centre. Recommended concentration: 1-2µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	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.
Application Type	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

