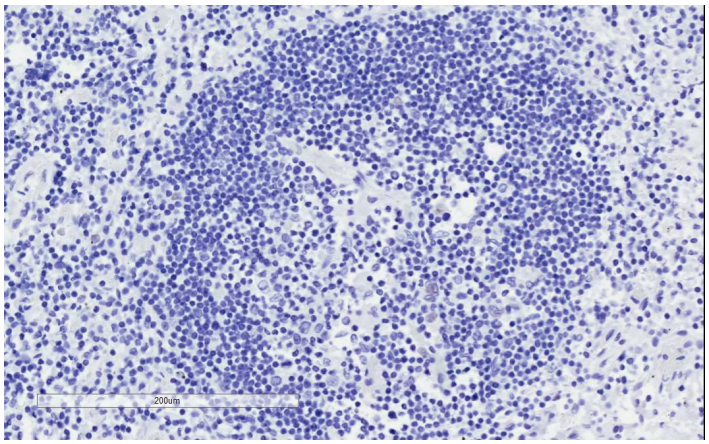
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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 Names	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-GRB2|ASH|growth factor receptor-bound protein 2|GRB2
Usage Summary	Additional validation: 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_002077.1and 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

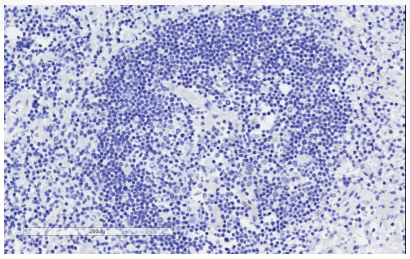
[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman 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"}]

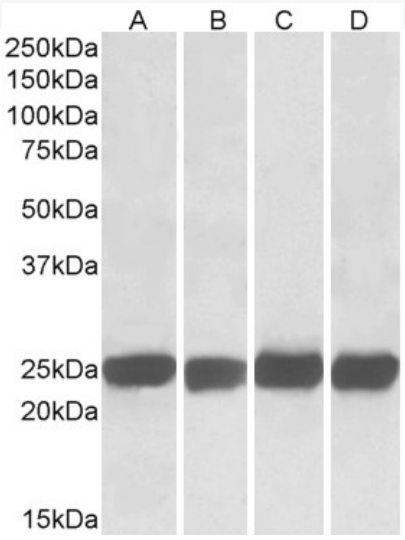
DOCUMENTS

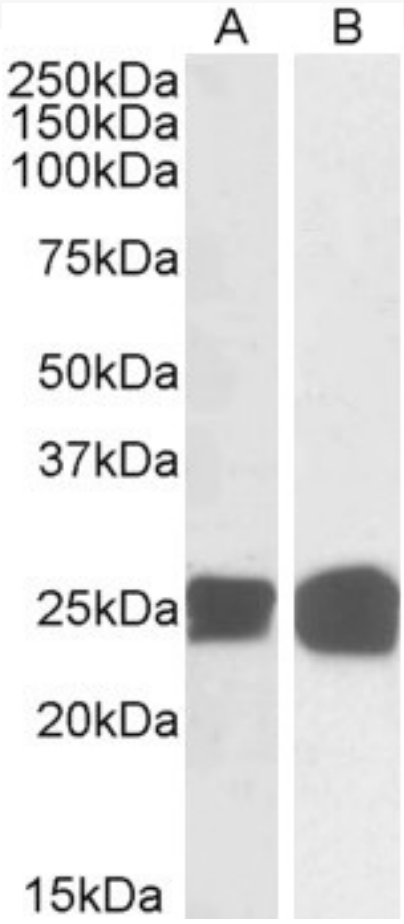
- Data Sheet

GALLERY IMAGES

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600







www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

