

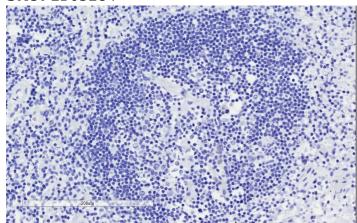


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GOAT ANTI-GRB2 ANTIBODY

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

Aliquot and store at -20°C. Minimize freezing and thawing.

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

Alias

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

NP_002077.1; NP_987102.1

Blocking

ID

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





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Predicted

Human, Mouse, Rat, Dog, Cow

Species Reactive

Species Human, Mouse, Rat, Pig

Human

Gene ID

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

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 $0.05-0.15\mu g/ml$.

Application

Type

Blot

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"}]

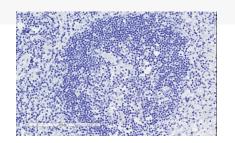
GALLERY IMAGES

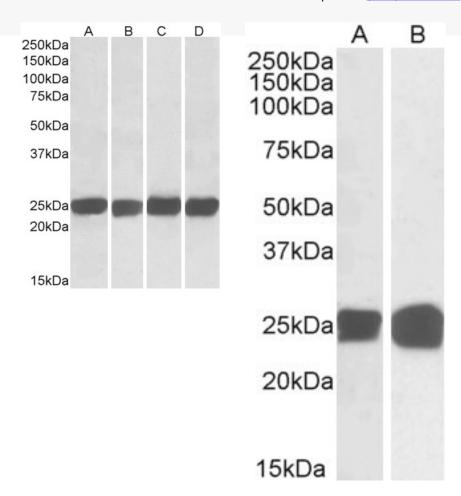




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