

Rabbit GRB2 Polyclonal Antibody | anti-GRB2 antibody

GRB2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200823	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

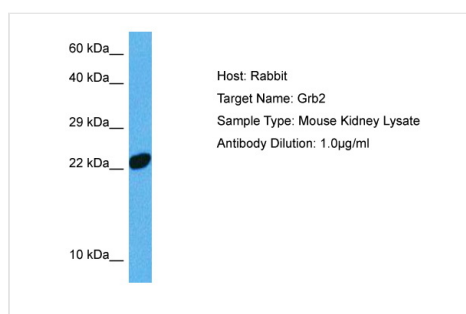
PRODUCT SYNONYMS

GRB2; Polyclonal Antibody; GRB2 antibody - N-terminal region; anti-GRB2 antibody

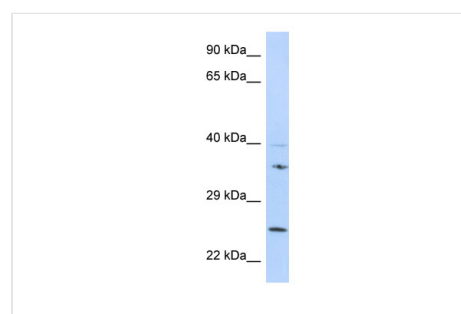
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AK YDFKATADDE LSFKRGDILK VLNEECDQNW YKAE LNGKDG FIPKNYIE
Sequence Length	217
Applicable Applications for anti-GRB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Mouse Target Name: GRB2 Sample Tissue: Mouse Kidney Antibody Dilution: 1 µg/ml

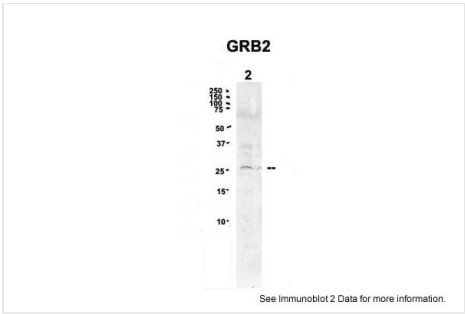

WB (Western Blot)

GRB2 antibody - N-terminal region validated by WB using 721_B cell Lysate at 1 µg/ml. GRB2 is supported by BioGPS gene expression data to be expressed in 721_B



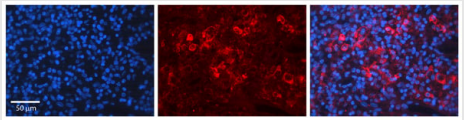
WB (Western Blot)

GRB2 antibody - N-terminal region validated by WB using 1. and 2. Human Cystic Fibrosis Bronchial Epithelial Cells (35ug) Primary Dilution: 1:500Secondary Anitbody: goat anti-rabbit- HRPSecondary Dilution: 1:5000Image Submitted By: Dr. Haouaria BalghiMcGill University



WB (Western Blot)

Sample Type: mouse brainSample Type:2. mouse brain extracts (80ug)Primary Antibody Dilution:2ug/mlSecondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR BioscienceSecondary Antibody Dilution:1: 20,000Image Submitted by: Yuzhi ChenUniversity of Arkansas for Medical Science



IHC (Immunohistochemistry)

Rabbit Anti-GRB2 AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Lymph Node TissueObserved Staining: CytoplasmPrimary Antibody Concentration: 1:100Other Working Concentrations: N/ASecondary Antibody: Donkey anti-Rabbit-Cy3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-GRB2 antibody	This is a rabbit polyclonal antibody against GRB2. It was validated on Western Blot Target Description: The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Sem5 gene of C.elegans, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-GRB2 antibody	Polyclonal; Transcription Factor; Cancer; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Developmental Biology; Apoptosis; Disease Related; DNA/RNA/Protein Interactions; Cell Structure; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504111
NCBI GeneID	2885
NCBI Accession #	NP_002077
NCBI GenBank Nucleotide #	NM_002086
UniProt Accession #	P62993
Molecular Weight	24kDa
NCBI Official Full Name	growth factor receptor-bound protein 2 isoform 1
NCBI Official Synonym Full Names	growth factor receptor bound protein 2
NCBI Official Symbol	GRB2
NCBI Official Synonym Symbols	ASH; Grb3-3; MST084; NCKAP2; MSTP084; EGFRBP-GRB2
NCBI Protein Information	growth factor receptor-bound protein 2
UniProt Protein Name	Growth factor receptor-bound protein 2

UniProt Gene Name	GRB2
UniProt Synonym Gene Names	ASH
UniProt Entry Name	GRB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grb2-antibody-western-blot-elisa/200823>