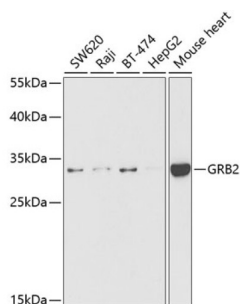
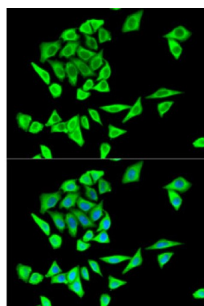


Growth Factor Receptor Bound Protein 2 (GRB2) Antibody

Catalogue No.: abx004351



Western blot analysis of various lysates using GRB2 Antibody at 1/1000 dilution and [abx005548](#) - HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using GRB2 Antibody and [abx005541](#) - Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. DAPI was used for nuclear staining.

GRB2 Antibody is a Rabbit Polyclonal antibody against GRB2. 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.

Target: Growth Factor Receptor Bound Protein 2 (GRB2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500-1/2000, IF/ICC: 1/10-1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to GRB2. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 5.0.0
Revision date: 28 Jul 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P62993 (UniProt , ExPASy)
Gene Symbol:	GRB2
GeneID:	2885
NCBI Accession:	NP_002077.1
KEGG:	hsa:2885
String:	9606.ENSP00000376345
Molecular Weight:	Calculated MW: 25 kDa Observed MW: 33 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	0.52 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.