

Rabbit GRB2 Polyclonal Antibody | anti-GRB2 antibody

GRB2 (Phospho-Ser159) Antibody

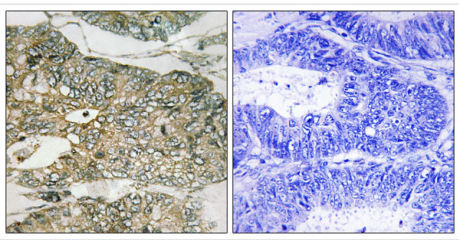
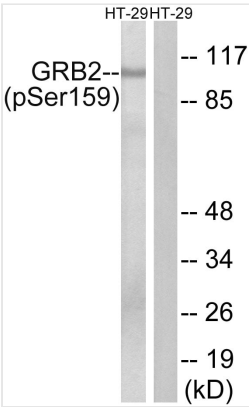
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316636	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GRB2; Polyclonal Antibody; GRB2 (Phospho-Ser159) Antibody; GRB2-associated-binding protein 2; Growth factor receptor bound protein 2-associated protein 2; GRB2-associated binder 2; pp100; KIAA0571; anti-GRB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GRB2 (Phospho-Ser159) Antibody detects endogenous levels of GRB2 only when phosphorylated at Ser159.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-GRB2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S159; M:S160; R:S160
Immunogen	The antiserum was produced against synthesized peptide derived from human GRB2 around the phosphorylation site of Ser159.
Immunogen Range	125-174
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using GRB2 (Phospho-Ser159) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HT29 cells treated with serum 20% 15', using GRB2 (Phospho-Ser159) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912460
NCBI GeneID	9846
NCBI Accession #	NP_036428.1
NCBI GenBank Nucleotide #	NM_012296.3
UniProt Accession #	Q9UQC2; O60317; A2RRM2; A6NEW9; A7MD36
Molecular Weight	74 kDa
NCBI Official Full Name	GRB2-associated-binding protein 2 isoform b
NCBI Official Synonym Full Names	GRB2 associated binding protein 2
NCBI Official Symbol	GAB2
NCBI Protein Information	GRB2-associated-binding protein 2
UniProt Protein Name	GRB2-associated-binding protein 2
UniProt Gene Name	GAB2
UniProt Synonym Gene Names	KIAA0571

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.