

GRB7 PAB

GRB7 Polyclonal Antibody

Cat. #: 21218

Gene Symbol: GRB7

Description: Anti-GRB7 Rabbit Polyclonal Antibody

Background: Grb7 is an adaptor protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. It plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Grb7 gene is commonly co-amplified (present in excess copies) in breast cancers. Grb7 is over-expressed in testicular germ cell tumors, esophageal cancers, and gastric cancers. There are clues that it involved in cell migration and metastatic progression of human esophageal carcinomas.

Immunogen: A synthetic peptide from the C-terminus of GRB7 protein, human origin.

Applications: ELISA, WB, IHC

Recommended Dilutions:

ELISA: 1:1000-1:5000

WB: 1:250-1:1000

IHC: 1:50-1:100

Concentration: 0.5 mg/ml

Host Species: Rabbit

Format: Liquid

Clonality: Polyclonal

Isotype: IgG

Purity: Purified from serum

Preservative: No

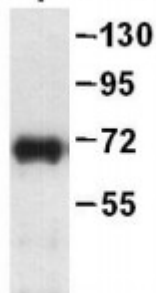
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-GRB7 rabbit polyclonal antibody recognizes GRB7 from vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing.

Western blot:

GRB7 protein



WB: Anti-GRB7 pAb

Western blot analysis of GRB7 proteins. Whole-cell lysate of MEF cells was blotted with Anti-GRB7 polyclonal antibody (Cat. #26071).