

GRB7 Antibody

Catalog No: #32977

Package Size: #32977-1 50ul #32977-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

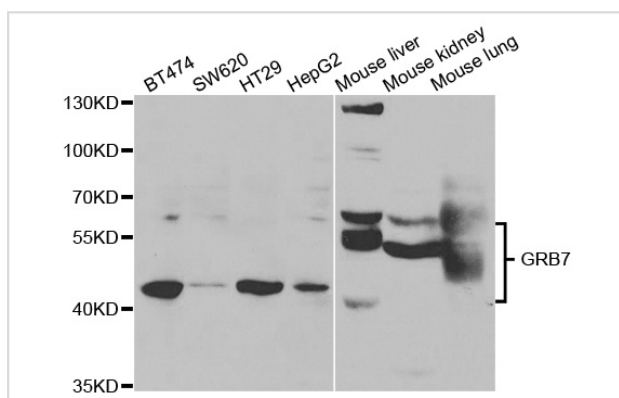
Product Name	GRB7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total GRB7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GRB7.
Target Name	GRB7
Accession No.	Swiss-Prot:Q14451NCBI Gene ID:2886
SDS-PAGE MW	59KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using GRB7 antibody.

Background

The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and

ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Several transcript variants encoding two different isoforms have been found for this gene.

Published Papers

el at., Chromosome instability region analysis and identification of the driver genes of the epithelial ovarian cancer cell lines A2780 and SKOV3InJ Cell Mol Med On 2023 Nov by Jianxiong Li, Zixin Chen et al. PMID: 37525498, (2023)

[PMID:37525498](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.