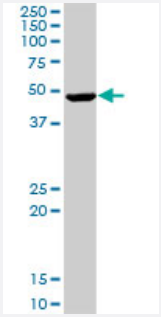
MaxPab®

GRB7 MaxPab rabbit polyclonal antibody (D01)

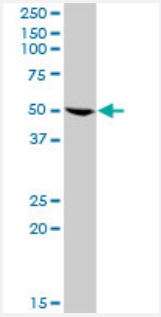
Catalog # H00002886-D01 Size 100 uL

Applications



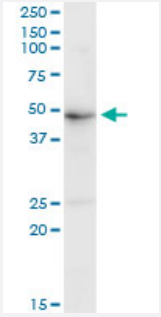
Western Blot (Tissue lysate)

GRB7 MaxPab rabbit polyclonal antibody. Western Blot analysis of GRB7 expression in mouse spleen.



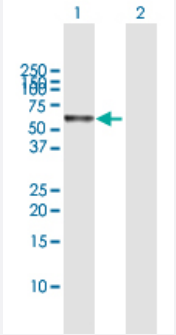
Western Blot (Cell lysate)

GRB7 MaxPab rabbit polyclonal antibody. Western Blot analysis of GRB7 expression in HeLa.



Western Blot (Cell lysate)

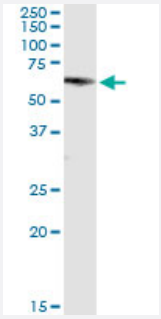
GRB7 MaxPab rabbit polyclonal antibody. Western Blot analysis of GRB7 expression in PC-12.



Western Blot (Transfected lysate)

Western Blot analysis of GRB7 expression in transfected 293T cell line (H00002886-T01) by GRB7 MaxPab polyclonal antibody.

Lane 1: GRB7 transfected lysate(59.70 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GRB7 transfected lysate using anti-GRB7 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GRB7 purified MaxPab mouse polyclonal antibody (B01P) (H00002886-B01P).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GRB7 protein.
Immunogen	GRB7 (NP_001025173.1, 1 a.a. ~ 532 a.a) full-length human protein.
Sequence	MELDLSPPHLSSSPEDLCPAPGTPPGTPRPPDTPLPEEVKRSQPLLIPTTGRKLREEERRATSLP SIPNPFPELCSPPSQSPILGGPSSARGLLPRDASRPHVVKVYSEDGACRSVEVAAGATARHVCE MLVQRAHALSDETWGLVECHPHLALERGLEDHESVVEVQAAWPVGGDSRFVFRKNFAKYELFK SSPHSLFPEKMVSSCLDAHTGISHEDLIQNFLNAGSFPEIQGFLQLRGSGRKLWKRFFCFLRRSG LYYSTKGTSKDPRHLQYVADVNESNVYVVTQGRKLYGMPTDFGFCVKPNKLRNGHKGLRIFCSED EQSRTCWLAAFRLFKYGVQLYKNYQQAQSRHLHPSCLGSPPLRSASDNTLVAMDFSGHAGRVIE NPREALSVALEEAQAWRKKTNHRLSLPMPASGTSLSAAIHRTQLWFHGRISREESQRLIGQQGLV DGLFLVRESQRNPQGFVLSLCHLQKVKHYLILPSEEEGRLYFSMDDGQTRFTDLLQLVEFHQLNR GILPCLLRHCCTRVAL
Host	Rabbit
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

  GRB7 MaxPab rabbit polyclonal antibody. Western Blot analysis of GRB7 expression in mouse spleen.

  Protocol Download

- Western Blot (Cell lysate)

  GRB7 MaxPab rabbit polyclonal antibody. Western Blot analysis of GRB7 expression in HeLa.

  Protocol Download

- Western Blot (Cell lysate)

  GRB7 MaxPab rabbit polyclonal antibody. Western Blot analysis of GRB7 expression in PC-12.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of GRB7 expression in transfected 293T cell line (H00002886-T01) by GRB7 MaxPab polyclonal antibody.

  Lane 1: GRB7 transfected lysate(59.70 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunoprecipitation

  Immunoprecipitation of GRB7 transfected lysate using anti-GRB7 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GRB7 purified MaxPab mouse polyclonal antibody (B01P) (H00002886-B01P).

  Protocol Download

Gene Info — GRB7

Entrez GeneID	2886
GeneBank Accession#	NM_001030002
Protein Accession#	NP_001025173.1
Gene Name	GRB7
Gene Alias	-
Gene Description	growth factor receptor-bound protein 7
Omim ID	601522

Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to a small family of adapter proteins that are known to interact wi th a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth fa ctor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and eph rin receptors. The protein plays a role in the integrin signaling pathway and cell migration by bindi ng with focal adhesion kinase (FAK). Alternative splicing results in multiple transcript variants enc oding different isoforms, although the full-length natures of only two of the variants have been deter mined to date. [provided by RefSeq
Other Designations	OTTHUMP00000164352

Disease

- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease