

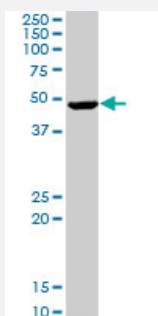
MaxPab®

GRB7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002886-D01P

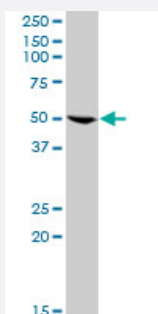
Size 100 ug

Applications



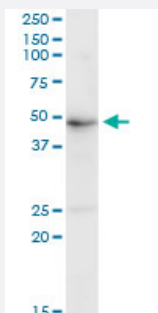
Western Blot (Tissue lysate)

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



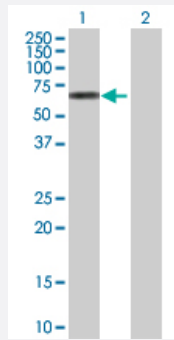
Western Blot (Cell lysate)

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.

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	MELDLSPPHLSSSPEDLCPAPGTPPGTTPRPPDTPLPEEVKRSQPLLIPTTGRKLREEERRATSLP SIPNPFPELCSPPSQSPILGGPSSARGLLPRDASRPVVKVYSEDGACRSVEVAAGATARHVCE MLVQRAHALSDETWGLVECHPHLALERGLDHEVVEVQAAWPVGGDSRFVFRKNFAKYELFK SSPHSLFPEKMOVSSCLDAHTGISHEDLIQNFLNAGSFPEIQGFLQLRGSGRKLWKRFFCFLRRSG LYSTKGTSKDPRHLQYVADVNESNVYVVTQGRKLYGMPTDFGFCVKPNKLRNGHKGLRIFCSED EQSRTCWLAARFLFKYGVQLYKNYQQAQSRHLHPSCLGSPPLRSASDNTLVAMDFSGHAGRVIE NPREALSVALEEAQAWRKKTNRHLSLPMPASGTSLSAAIHRTQLWFHGRISREESQRLIGQQGLV DGLFLVRESQRNPQGFVLSLCHLQKVKHLYLPSEEEGRLYFSMDDGQTRFTDLLQLVEFHQLNR 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	In 1x PBS, pH 7.4
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](#)

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 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). Alternative splicing results in multiple transcript variants encoding different isoforms, although the full-length nature of only two of the variants have been determined to date. [provided by RefSeq]

Other Designations

OTTHUMP00000164352

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)