

Rabbit anti-Human Growth factor receptor-bound protein 7 Polyclonal Antibody | anti-GRB7 antibody

Rabbit anti-human Growth factor receptor-bound protein 7 polyclonal Antibody(GRB7)

CATALOG # AAA119618	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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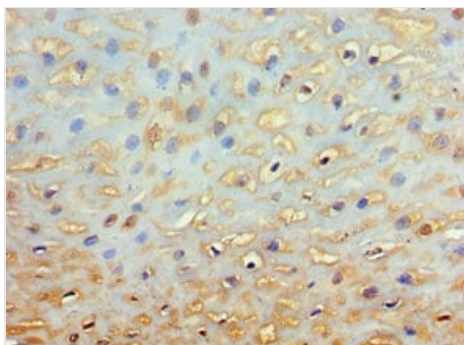
PRODUCT SYNONYMS

Growth factor receptor-bound protein 7; Polyclonal Antibody; Rabbit anti-human Growth factor receptor-bound protein 7 polyclonal Antibody(GRB7); B47; Epidermal growth factor receptor GRB-7; GRB7 adapter protein; GRB7; anti-GRB7 antibody

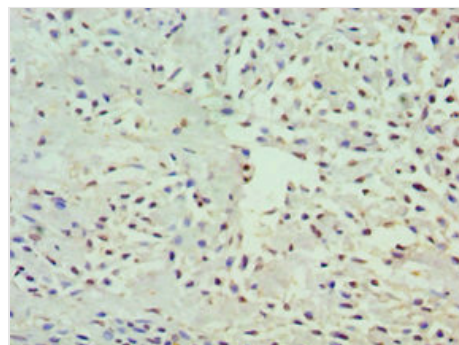
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	532
Applicable Applications for anti-GRB7 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Growth factor receptor-bound protein 7 protein (233-532aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-607 / sc-13954 / sc-606
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophagus using AAA119618 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA119618 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GRB7 antibody	Adapter protein that interacts with the cytoplasmic domain of numerous receptor kinases and modulates down-stream signaling. Promotes activation of down-stream protein kinases, including STAT3, AKT1, MAPK1 and/or MAPK3. Promotes activation of HRAS. Plays a role in signal transduction in response to EGF. Plays a role in the regulation of cell proliferation and cell migration. Plays a role in the assembly and stability of RNA stress granules. Binds to the 5'UTR of target mRNA molecules and represses translation of target mRNA species, when not phosphorylated. Phosphorylation impairs RNA binding and promotes stress granule disassembly during recovery after cellular stress (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71979667
NCBI GeneID	2886
NCBI Accession #	NP_001025173.1
NCBI GenBank Nucleotide #	NM_001030002.2
UniProt Accession #	Q14451; Q53YD3; Q92568; Q96DF9; Q9Y220; B2RAV1; B3KNL0; B3KWP9; B7WP75; J3KQM4
Molecular Weight	55,920 Da
NCBI Official Full Name	growth factor receptor-bound protein 7 isoform a
NCBI Official Synonym Full Names	growth factor receptor bound protein 7
NCBI Official Symbol	GRB7
NCBI Protein Information	growth factor receptor-bound protein 7
UniProt Protein Name	Growth factor receptor-bound protein 7
UniProt Gene Name	GRB7
UniProt Entry Name	GRB7_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/growth-factor-receptor-bound-protein-7-antibody-immunohistochemistry-elisa/119618>