

anti-Human, Mouse Gab1 Antibody | anti-Gab1 antibody

Gab1 (Ab-627) Antibody

CATALOG # AAA111026	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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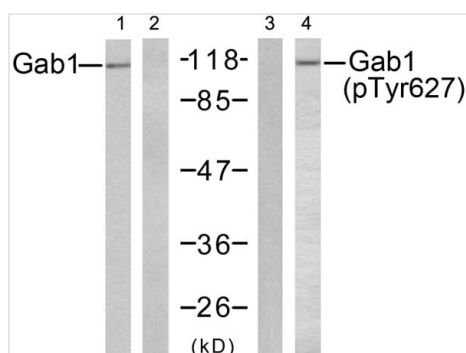
PRODUCT SYNONYMS

Gab1; Gab1 (Ab-627) Antibody; anti-Gab1 antibody

PRODUCT SPECIFICATIONS

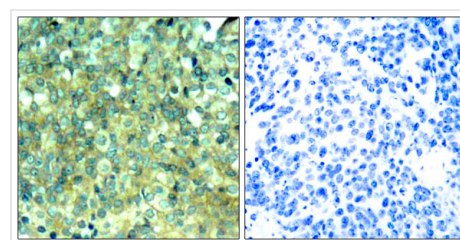
Reactivity	Human, Mouse
Specificity	Gab1 (Ab-627) antibody detects endogenous levels of total Gab1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	694
Applicable Applications for anti-Gab1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Gab1 around the phosphorylation site of tyrosine 627 (V-E-YP-L-D).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HUVEC cells untreated or treated with EGF (200ng/ml, 15min), using Gab1 (Ab-627) antibody and Gab1 (phospho-Tyr627) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Gab1 (Ab-627) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Gab1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Anders Kallin, et al. (2004) J. Biol. Chem; 279: 17897-17904. Hideto Kameda, et al. (2001) Cell Growth Differ; 12: 307. Masaki Osawa, et al. (2002) J. Cell Biol; 158: 773.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46370073
NCBI GeneID	2549
NCBI Accession #	NP_002030.2
NCBI GenBank Nucleotide #	NM_002039.3
UniProt Accession #	Q13480; Q4W5G2; Q6P1W2; A8K152
Molecular Weight	80,005 Da
NCBI Official Full Name	GRB2-associated-binding protein 1 isoform b
NCBI Official Synonym Full Names	GRB2 associated binding protein 1
NCBI Official Symbol	GAB1
NCBI Protein Information	GRB2-associated-binding protein 1
UniProt Protein Name	GRB2-associated-binding protein 1
UniProt Gene Name	GAB1

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/human-mouse-antibody/gab1/111026>