

Rabbit GRP78 BiP Polyclonal Antibody | anti-GRP78 BiP antibody

GRP78 BiP Polyclonal Antibody

CATALOG # AAA173873	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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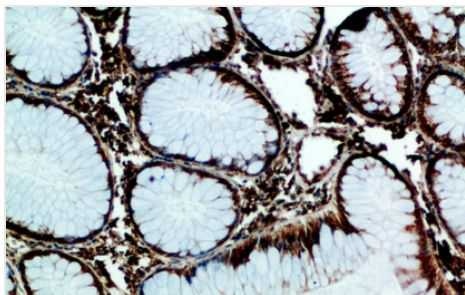
PRODUCT SYNONYMS

GRP78 BiP; Polyclonal Antibody; GRP78 BiP Polyclonal Antibody; 78 kDa glucose-regulated protein (GRP-78) (Endoplasmic reticulum luminal Ca(2+)-binding protein grp78) (Heat shock 70 kDa protein 5) (Immunoglobulin heavy chain-binding protein) (BiP); anti-GRP78 BiP antibody

PRODUCT SPECIFICATIONS

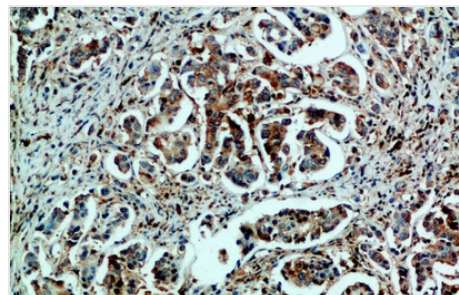
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	654
Applicable Applications for anti-GRP78 BiP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



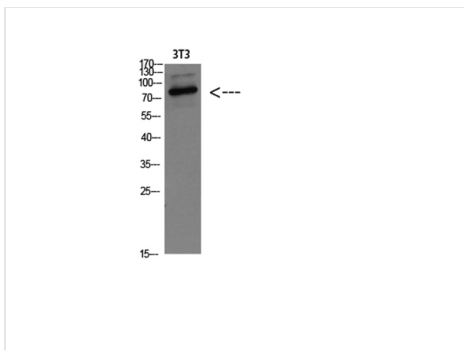
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using GRP78 BiP Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GRP78 BiP Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 3T3 cells using GRP78 BiP Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-GRP78 BiP antibody

Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16507237
NCBI GeneID	3309
NCBI Accession #	NP_005338.1
NCBI GenBank Nucleotide #	NM_005347.4
UniProt Accession #	P11021; Q2EF78; Q9NPF1; Q9UK02; B0QZ61
Molecular Weight	78kDa
NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 5
NCBI Official Symbol	HSPA5
NCBI Official Synonym Symbols	BIP; MIF2; GRP78; HEL-S-89n
NCBI Protein Information	78 kDa glucose-regulated protein
UniProt Protein Name	78 kDa glucose-regulated protein
UniProt Gene Name	HSPA5
UniProt Synonym Gene Names	BiP

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/grp78-bip-antibody-immunohistochemistry-western-blot-elisa/173873>