

Mouse anti-Human, Rat GRP78/Bip Monoclonal Antibody | anti-GRP78/Bip antibody

GRP78/Bip Mouse mAb

CATALOG # AAA276860	HOST Mouse	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GRP78/Bip; Monoclonal Antibody; GRP78/Bip Mouse mAb; HSPA5; GRP78; MIF2; BIP; Heat shock 70 kda protein 5; anti-GRP78/Bip antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GRP78/Bip antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



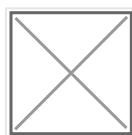
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using GRP78/Bip(EM1210) Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using GRP78/Bip(EM1210) Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) Hela, 2) Rat Liver Tissue with GRP78/Bip Mouse mAb EM1210 diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-GRP78/Bip antibody	Belongs to the heat shock protein 70 family. When protein folding is disturbed inside ER, BiP synthesis is increased.
Product Categories/Family for anti-GRP78/Bip antibody	Endoplasmic reticulum lumen; Melanosome; Cytoplasm

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	72,333 Da
NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)
NCBI Official Symbol	HSPA5
NCBI Official Synonym Symbols	BIP; MIF2; GRP78
NCBI Protein Information	78 kDa glucose-regulated protein; immunoglobulin heavy chain-binding protein; endoplasmic reticulum lumenal Ca(2+)-binding protein grp78
UniProt Protein Name	78 kDa glucose-regulated protein
UniProt Gene Name	HSPA5
UniProt Synonym Gene Names	GRP78; GRP-78; BiP
UniProt Entry Name	GRP78_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/monoclonal/grp78-bip-antibody-immunohistochemistry-western-blot-elisa/276860>