

Rabbit anti-Mouse, Human GRP78/HSPA5 Polyclonal Antibody | anti-HSPA5 antibody

Anti-GRP78/HSPA5 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254904	Rabbit	Mouse, Human	Immunohistochemistry, Western Blot

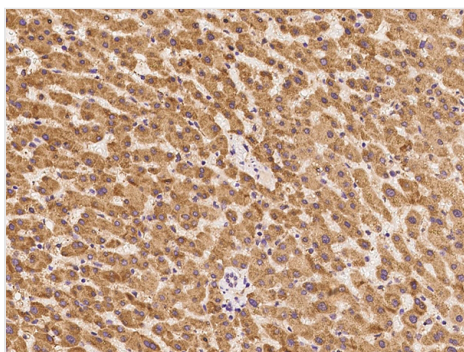
PRODUCT SYNONYMS

GRP78/HSPA5; Polyclonal Antibody; Anti-GRP78/HSPA5 Antibody; Rabbit Polyclonal; GRP78/Hspa5 Antibody; Rabbit PAb; Antigen Affinity Purified; heat shock 70kDa protein 5 (glucose-regulated protein; 78kDa); Anti-AL022860 Antibody; Anti-AU019543 Antibody; Anti-baffled Antibody; Anti-Bip Antibody; Anti-D2Wsu141e Antibody; Anti-D2Wsu17e Antibody; Anti-Grp78 Antibody; Anti-Hsce70 Antibody; Anti-mBiP Antibody; Anti-SEZ-7 Antibody; Anti-Sez7 Antibody; anti-HSPA5 antibody

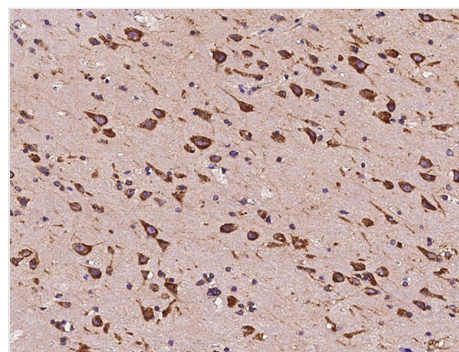
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse GRP78/HSPA5
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-HSPA5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Mouse GRP78/Hspa5
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Mouse GRP78/Hspa5, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

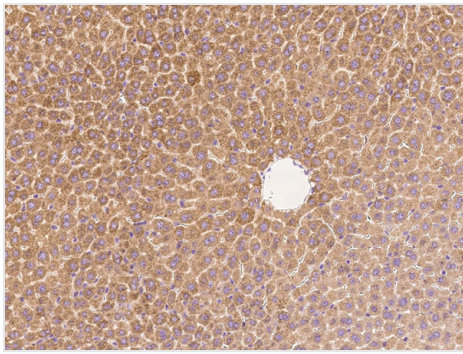
IMAGES


IHC (Immunohistochemistry)

Immunochemical staining Hspa5 in human liver with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

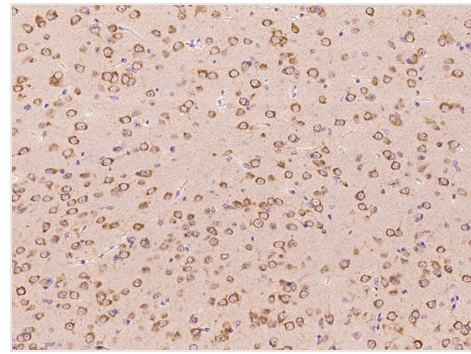

IHC (Immunohistochemistry)

Immunochemical staining Hspa5 in human brain with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



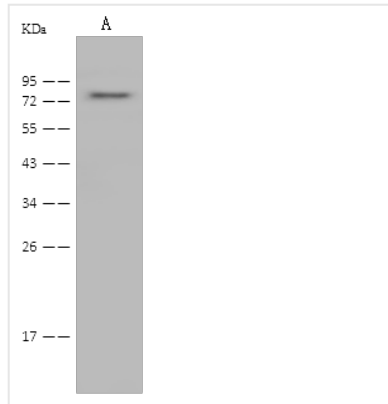
IHC (Immunohistochemistry)

Immunochemical staining Hspa5 in mouse liver with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining Hspa5 in mouse brain with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-Hspa5 rabbit polyclonal antibody at 1:500 dilution
Lane A: HL60 Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 72 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	2506545
NCBI GeneID	14828
UniProt Accession #	P20029; O35642; Q3UFF2; Q61630
Molecular Weight	72,422 Da
NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock protein 5
NCBI Official Symbol	Hspa5
NCBI Official Synonym Symbols	Bip; Sez7; mBiP; Grp78; SEZ-7; Hsce70; baffled; AL022860; AU019543; D2Wsu17e; D2Wsu141e
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.