

Rabbit GRP78/HSPA5 Polyclonal Antibody | anti-GRP78/HSPA5 antibody

Anti-GRP78/HSPA5 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27773	Rabbit	Human, Mouse, Rat(Species predicted to react based on 100% sequence homology)	ELISA, Immunocytochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

GRP78/HSPA5; Polyclonal Antibody; Anti-GRP78/HSPA5 Antibody; Rabbit Polyclonal; heat shock 70kDa protein 5 (glucose-regulated protein; 78kDa); Anti-BIP Antibody; Anti-GRP78 Antibody; Anti-HEL-S-89n Antibody; Anti-MIF2 Antibody; anti-GRP78/HSPA5 antibody

PRODUCT SPECIFICATIONS

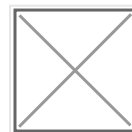
Host	Rabbit
Reactivity	Human, Mouse, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-GRP78/HSPA5 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:500-1:1000 IHC-P: 1:2500-1:10000 IP: 0.2-1uL/mg of lysate
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human HSPA5
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human 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. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

HSPA5 was immunoprecipitated using: Lane A: 0.5 mg HL60 Whole Cell Lysate 1µL anti-HSPA5 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G. Primary antibody: Anti-HSPA5 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: 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. Observed band size: 82 kDa.



IHC (Immunohistochemistry-Paraffin)

Immunohistochemical staining of HSPA5 in rat testis with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin-embedded sections.

**IHC (Immunohistochemistry-Paraffin)**

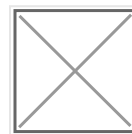
Immunochemical staining HSPA5 in mouse prostate with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

**IHC (Immunohistochemistry-Paraffin)**

Immunochemical staining HSPA5 in human testis with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

**IHC (Immunohistochemistry-Paraffin)**

Immunochemical staining HSPA5 in human prostatic carcinoma 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: HL-60 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 Observed band size: 72 kDa

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-hspa5-antibody-immunocytochemistry-immunofluorescence-immunoprecipitation-elisa/27773>