

Anti-HSPA5 antibody (550-650) (STJ113776)

STJ113776

GENERAL INFORMATION

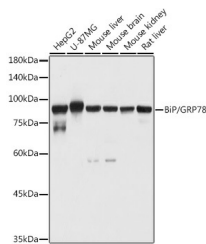
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-BiP/GRP78 (550-650) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

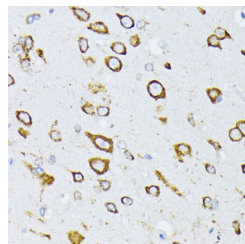
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

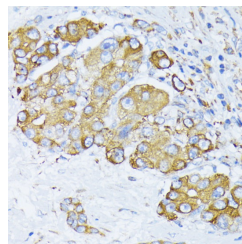
Gene ID	3309
Gene Symbol	HSPA5
Uniprot ID	BIP_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human BiP/GRP78 (NP_005338.1).
Immunogen Region	550-650
Specificity	
Immunogen Sequence	



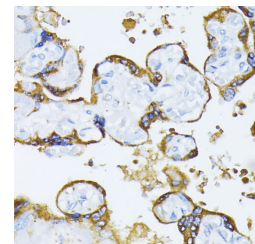
Western blot analysis of extracts of various cell lines, using BiP/GRP78 antibody (STJ113776) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry of paraffin-embedded rat brain using BiP/GRP78 antibody (STJ113776) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using BiP/GRP78 antibody (STJ113776) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using BiP/GRP78 antibody (STJ113776) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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