

Product Datasheet

GRP78 / BiP Antibody (orb1261265)

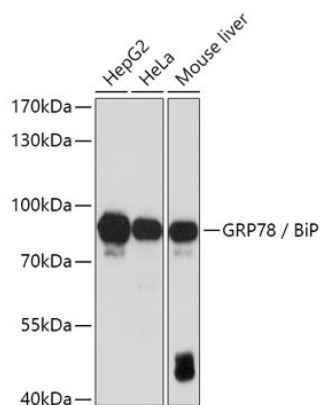
Description	GRP78 / BiP Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human GRP78 / BiP (NP_005338.1).
Target	HSPA5
Preservatives	Liquid
Form/Appearance	Liquid
Concentration	batch dependent
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Isotype	IgG
Clonality	Polyclonal
MW	Observed: 78kDa
Uniprot ID	P11021
Expiration Date	12 months from date of receipt.

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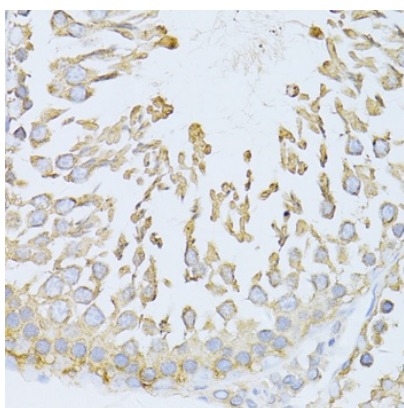
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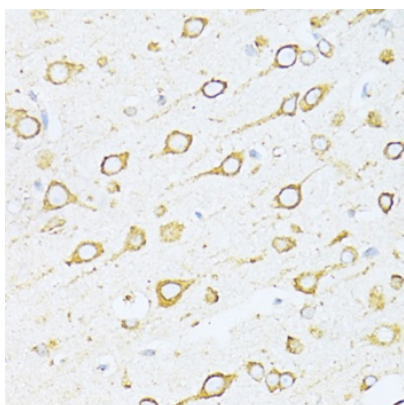
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Western blot analysis of extracts of various cell lines, using HSPA5 antibody (orb1261265) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat testis using GRP78/BiP antibody (orb1261265) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using GRP78/BiP antibody (orb1261265) at dilution of 1:100 (40x lens).

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