

Product Datasheet

HSPA5 Antibody (orb1261886)

Catalog Number	orb1261886
Category	Antibodies
Description	HSPA5 Antibody
Target	HSPA5
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human GRP78 / BiP (NP_005338.1).
UniProt ID	P11021
MW	Observed: 78kDa
Tested applications	IF, IHC, WB

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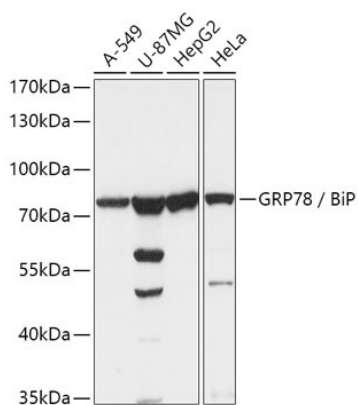
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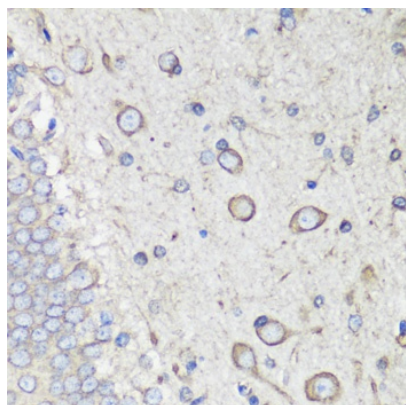
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:200IF: 1:50 - 1:200
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of extracts of various cell lines, using HSPA5 antibody at 1:1000 dilution.



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

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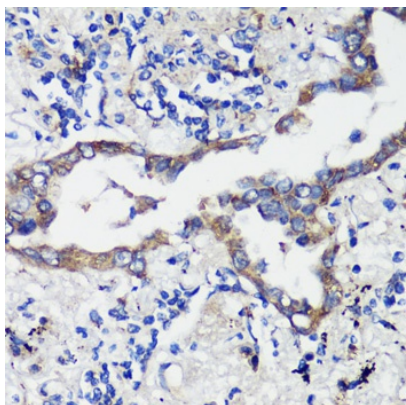
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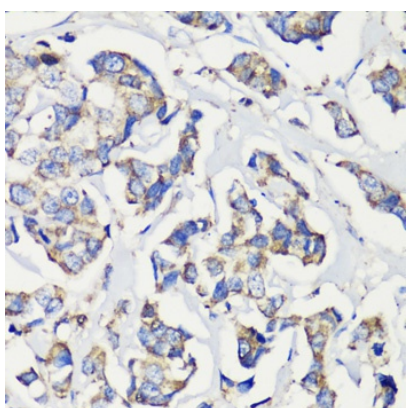
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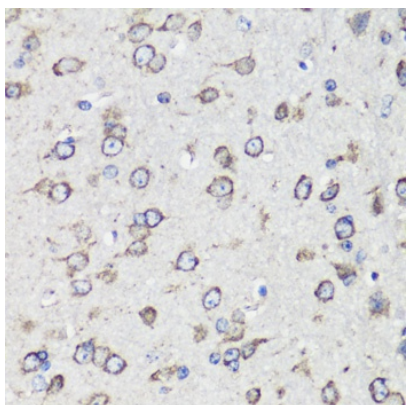
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Immunohistochemistry of paraffin-embedded human lung cancer using GRP78 / BiP antibody at dilution of 1:100 (40x lens).



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



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

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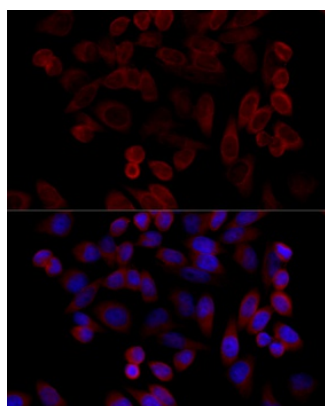
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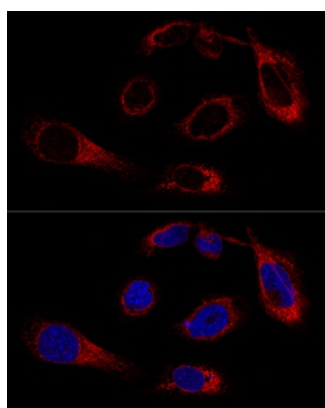
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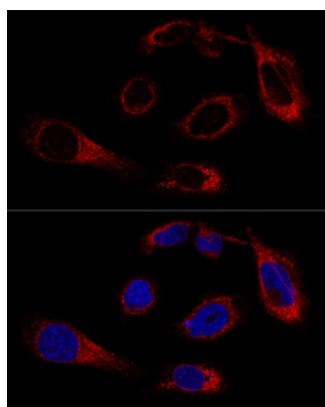
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Immunofluorescence analysis of HeLa cells using GRP78 / BiP antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2OS cells using GRP78 / BiP antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2OS cells using GRP78 / BiP antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

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