

Product Datasheet

HSPA5/GRP78/BiP Antibody (orb1537563)

Catalog Number	orb1537563
Category	Antibodies
Description	HSPA5/GRP78/BiP Antibody
Target	HSPA5 / GRP78 / BiP
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Concentration	0.5 mg/ml
Buffer/Preservatives	TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Immunogen	Peptide with sequence C-ESHQDADIEDFK, from the internal region (near C-Terminus) of the protein sequence according to NP_005338.1.
Tested applications	ELISA, IF, IHC-P, WB
Dilution range	IF (5 µg/ml), IHC-P (5 µg/ml), Peptide-ELISA (1:16000), WB (0.3 - 1 µg/ml)
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

Biorbyt Ltd.

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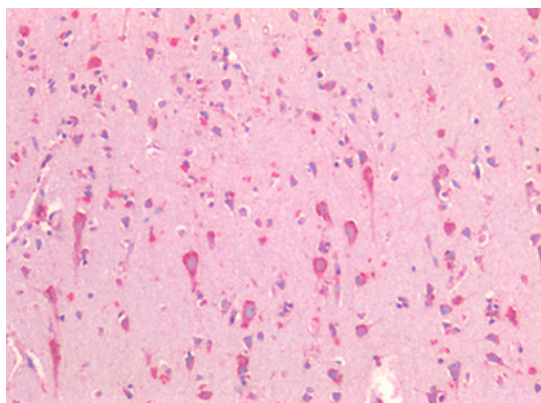
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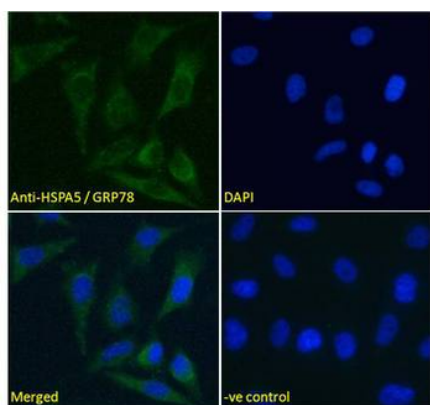
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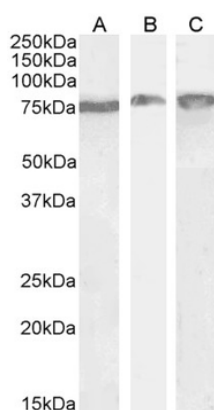
Expiration Date 12 months from date of receipt.



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



HSPA5 / GRP78 / BiP antibody immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (5 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/ml).



HSPA5 / GRP78 / BiP antibody (0.3 μ g/ml) staining of Mouse Liver (A) and Testes (B) and (0.5 μ g/ml) Rat Brain (C) lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.

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