

# Anti-GRP78/HSPA5 Antibody (R3C37)

## Summary

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<b>Catalog No.</b>	RHC84903
<b>Clone ID</b>	R3C37
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:50-1:100, WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC, WB
<b>Target</b>	Heat shock protein 70 family protein 5, 78 kDa glucose-regulated protein, HSPA5, Binding-immunoglobulin protein, GRP-78, HSP70 family protein 5, Heat shock protein family A member 5, Endoplasmic reticulum chaperone BiP, GRP78, BiP, Immunoglobulin heavy chain-binding protein
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P11021

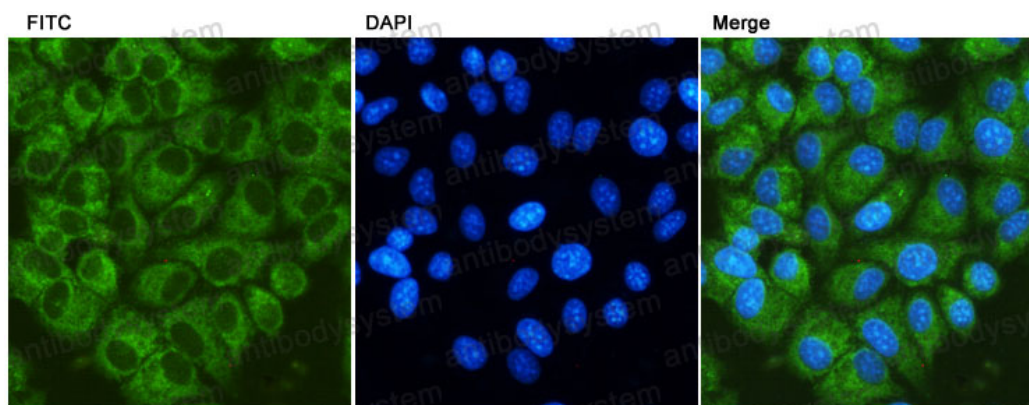
**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

**Data Image**

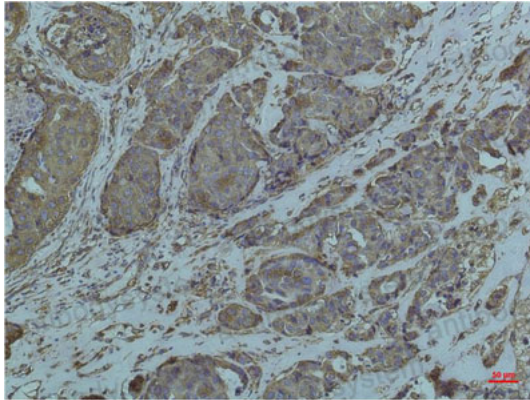
Immunocytochemistry analysis of GRP78 BiP in HeLa using Bip/GRP78 antibody.

Immunofluorescence

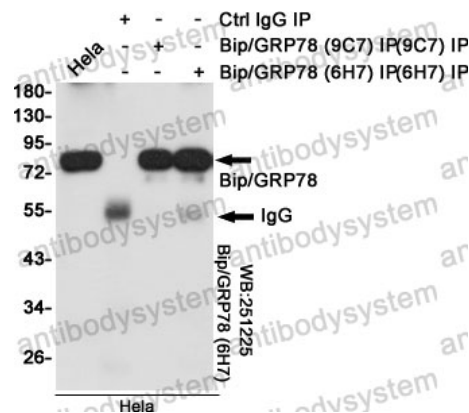


Immunohistochemical

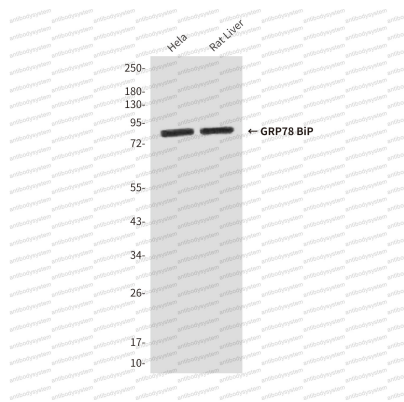
Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma using GRP78/Bip antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical



Immunoprecipitation

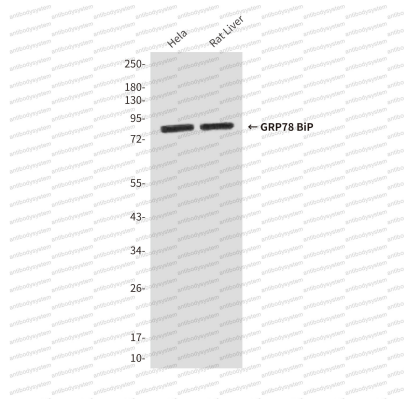


Western blot

Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using GRP78/BiP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

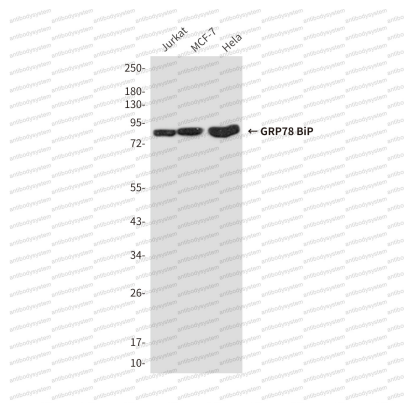
Immunoprecipitation analysis of GRP78 BiP in HeLa lysates using BiP/GRP78 antibody.

Western blot analysis of GRP78 BiP in HeLa, rat Liver lysates using GRP78/BiP antibody.



Western blot

Western blot analysis of GRP78 BiP in HeLa, rat Liver lysates using GRP78/Bip antibody.



Western blot

Western blot analysis of GRP78 BiP in Jurkat, MCF-7, HeLa lysates using GRP78 BiP antibody