

# GRP78 Bip Mouse Monoclonal Antibody(8G3)

Catalog No.: RA10044

## Basic Information

### Information

Reactivity	H,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	78KD

### Applications

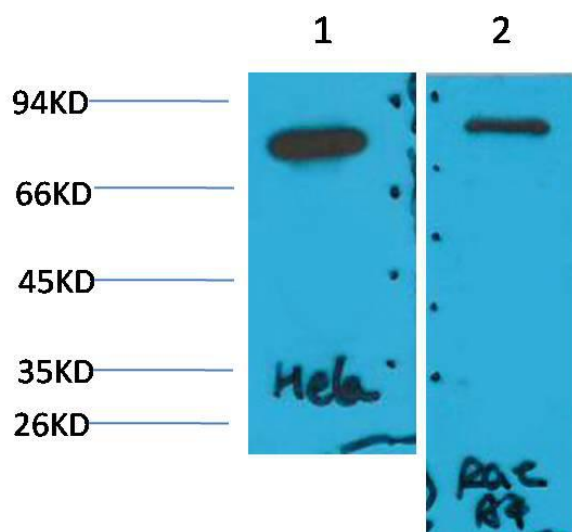
### Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

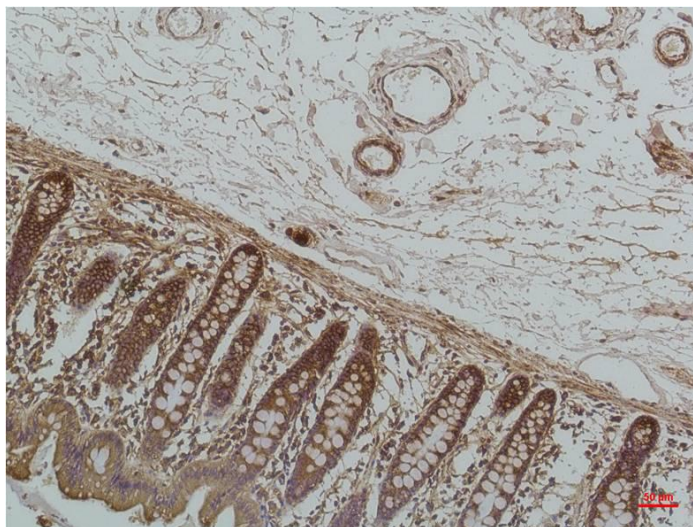
## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of 1)Hela, 2)Rat LiverTissue with GRP78/Bip Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using GRP78/Bip Mouse mAb diluted at 1:200.

## Background

Belongs to the heat shock protein 70 family. When protein folding is disturbed inside ER,BiP synthesis is increased.