



ELK Biotechnology

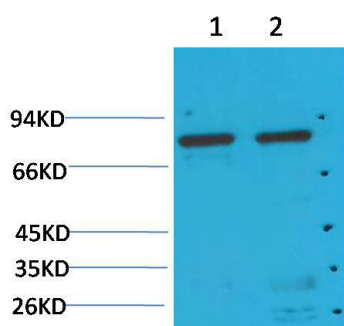
GRP78/Bip Mouse mAb

Catalog NO.: EM1210

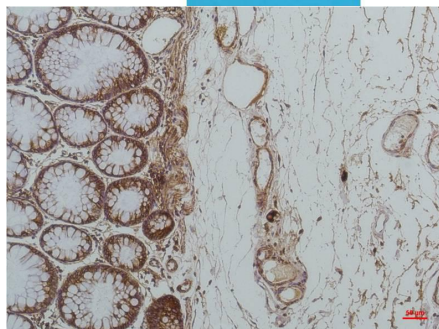
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Overview

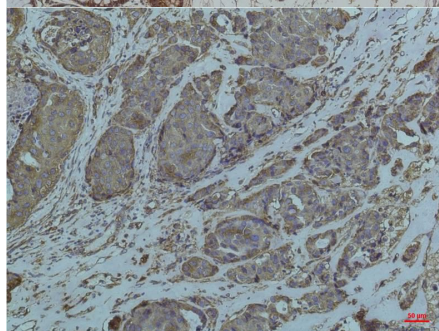
Product name	GRP78/Bip Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	78kDa
GeneID (Human)	3309
Human Swiss-Prot No.	P11021
Cellular localization	Endoplasmic reticulum lumen MelanosomeCytoplasm.
Alternative Names	HSPA5 GRP78MIF2 BIP Heat shock 70 kda protein 5
Background	Belongs to the heat shock protein 70 family. When protein folding is disturbed inside ER BiP synthesis is increased.



Western blot analysis of)Hela 2) Rat LiverTissue with GRP78/Bip Mouse mAb EM1210 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using GRP78/Bip (EM1210) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using GRP78/Bip (EM1210) Mouse mAb diluted at:200.