HSPA5 Polyclonal Antibody

catalog number: E-AB-70041

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

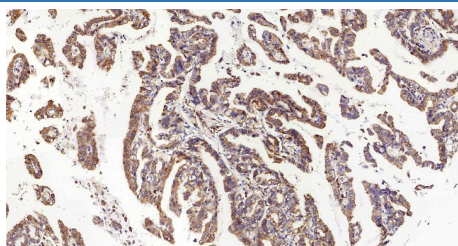### Description

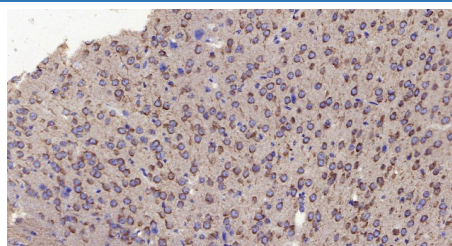|	
Reactivity	Human;Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse GRP78
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

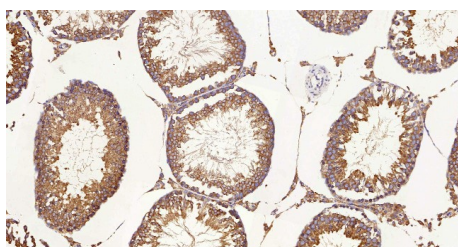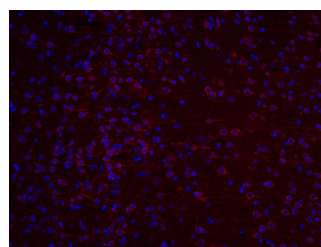| Applications	Recommended Dilution
IHC	1:500-1:1000
IF	1:200-1:500

Data

Immunohistochemistry analysis of paraffin-embedded human stomach cancer using HSPA5 Polyclonal Antibody at dilution of 1:300.
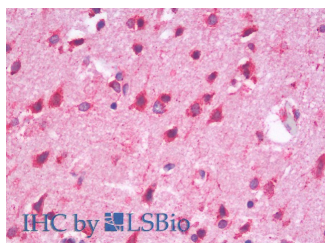

Immunohistochemistry analysis of paraffin-embedded Mouse brain using HSPA5 Polyclonal Antibody at dilution of 1:300.

Immunohistochemistry analysis of paraffin-embedded Rat testis using HSPA5 Polyclonal Antibody at dilution of 1:300.

Immunofluorescence analysis of paraffin-embedded mouse brain using HSPA5 Polyclonal Antibody at dilution of 1:200.

For Research Use Only

Immunohistochemistry analysis of paraffin-embedded Human Cortex using HSPA5 Polyclonal Antibody(Elabscience Product Detected by Lifespan).

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell.