

78 kDa glucose-regulated Polyclonal Antibody

Catalog No: #42420

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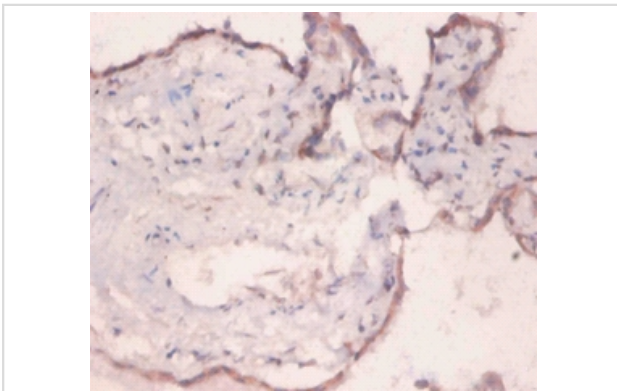
Description

Product Name	78 kDa glucose-regulated Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total 78 kDa glucose-regulated polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human 78 kDa glucose-regulated protein
Target Name	78 kDa glucose-regulated
Other Names	GRP78, HSPA5, Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78, Heat shock 70 kDa protein 5, Immunoglobulin heavy chain-binding protein, BiP
Accession No.	Swiss-Prot#: P11021
Uniprot	P11021
GeneID	3309;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human placenta using #42420 at dilution of 1:100.

Background

Probably plays a role in facilitating the assembly of multimeric protein complexes inside the ER.

References

[1] "Human gene encoding the 78,000-dalton glucose-regulated protein and its pseudogene: structure, conservation, and regulation." Ting J., Lee A.S. DNA 7:275-286(1988) [2] "Grp78 is involved in the quality control of the LDL-receptor."

Note: This product is for in vitro research use only