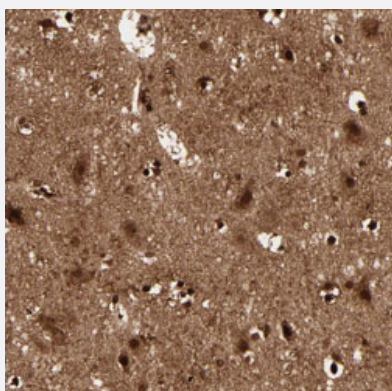


MT3 polyclonal antibody

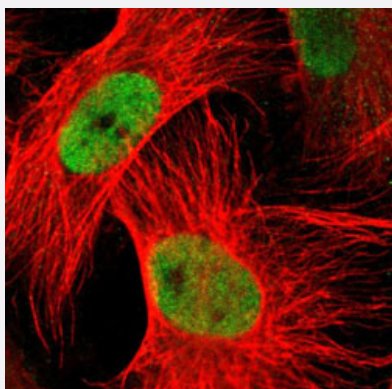
Catalog # PAB30664 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with MT3 polyclonal antibody (Cat # PAB30664) shows strong nuclear and cytoplasmic positivity in neuronal cells and glial cells.



Immunofluorescence

Immunofluorescent staining of U-251 MG with MT3 polyclonal antibody (Cat # PAB30664) (Green) shows positivity in nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human MT3.
Immunogen	Recombinant protein corresponding to human MT3.
Sequence	MDPETCPGPSGGCTCADSCKCEGCKCTSCKKSCCSCCPAECEKCAKDCVCKGGEEAAEA EKCS
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

Immunofluorescent staining of U-251 MG with MT3 polyclonal antibody (Cat # PAB30664) (Green) shows positivity in nucleus but excluded from the nucleoli.

Gene Info — MT3

Entrez GeneID	4504
Protein Accession#	P25713
Gene Name	MT3
Gene Alias	GIF, GIFB, GRIF
Gene Description	metallothionein 3
Omim ID	139255
Gene Ontology	Hyperlink
Other Designations	metallothionein 3 (growth inhibitory factor (neurotrophic))

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)