

Cystatin C mouse Monoclonal Antibody(5F1)

Catalog # AP63750

Product Information

Application	WB, IHC-P
Primary Accession	P01034
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	15799

Additional Information

Gene ID	1471
Other Names	CST3
Dilution	WB~~WB 1:1000-2000, IHC 1:100-200 IHC-P~~WB 1:1000-2000, IHC 1:100-200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

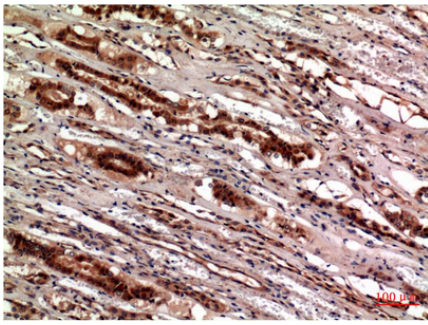
Protein Information

Name	CST3
Function	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.
Cellular Location	Secreted.
Tissue Location	Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

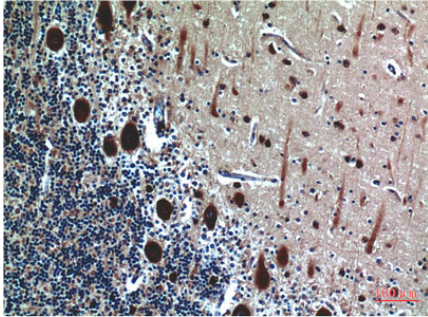
Background

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

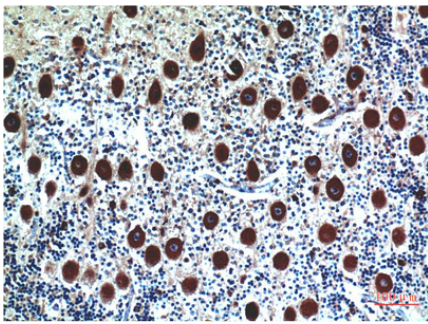
Images



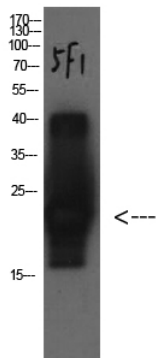
Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using Cystatin C Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Cystatin C Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Cystatin C Mouse mAb diluted at 1:200.



Western Blot analysis of Cystatin C protein using antibody diluted at 1:1000

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