10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Cystatin C mouse Monoclonal Antibody(5F1)

Catalog # AP63750

Specification

Cystatin C mouse Monoclonal Antibody(5F1) - Product Information

Application	**WB, IHC-P**
Primary Accession	P01034
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**

Cystatin C mouse Monoclonal Antibody(5F1) - Additional Information

Gene ID 1471

Other Names
CST3

Dilution
WB~~WB 1:1000-2000, IHC 1:100-200
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

Cystatin C mouse Monoclonal Antibody(5F1) - 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

Cystatin C mouse Monoclonal Antibody(5F1) - Protocols

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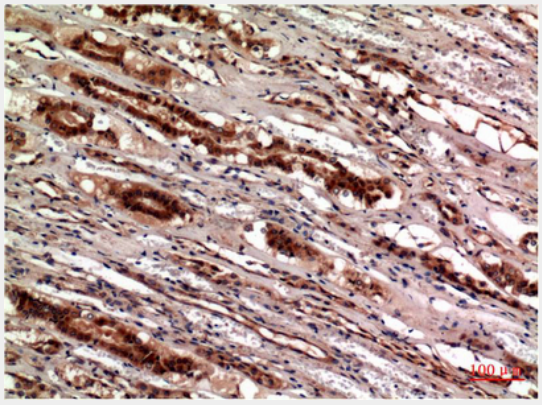
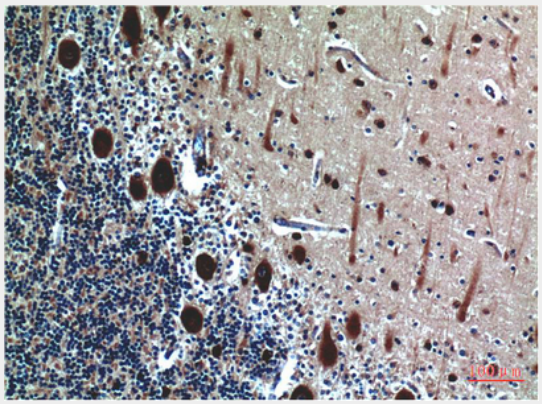
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cystatin C mouse Monoclonal Antibody(5F1) - 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.

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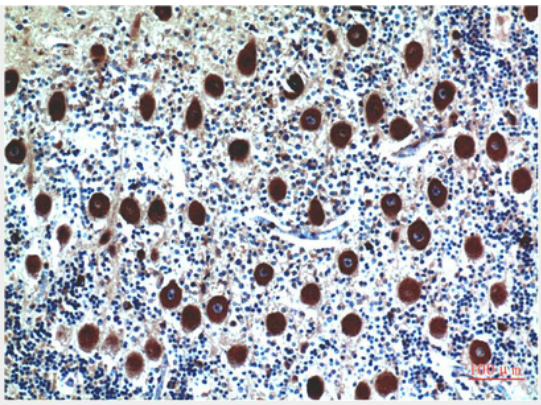
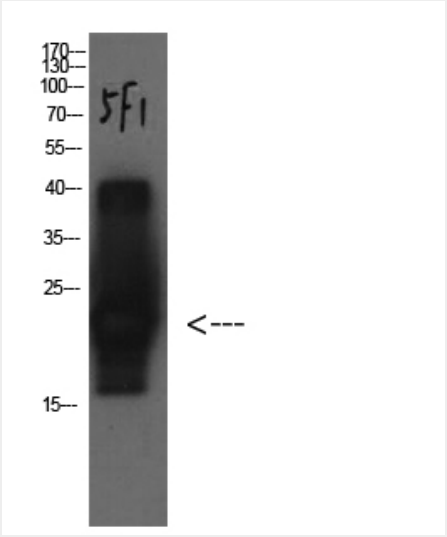


Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Cystatin C Mouse mAb diluted at 1:200.



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

Cystatin C mouse Monoclonal Antibody(5F1) - 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.