

Cystatin C Polyclonal Antibody

Catalog number: 12245-1-AP

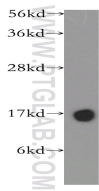
Size: 37 µg/150 µl

Source: Rabbit

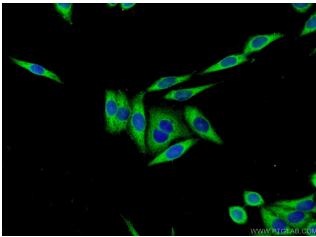
Isotype: IgG

Synonyms:

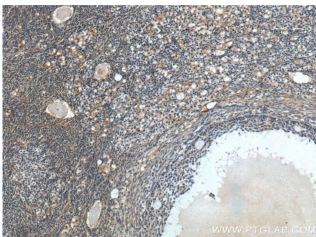
CST3; ARMD11, CST3, Cystatin 3, cystatin C, CYTC, Gamma trace, Post gamma globulin



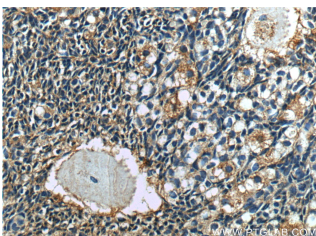
human brain tissue were subjected to SDS PAGE followed by western blot with 12245-1-AP (CST3 antibody) at dilution of 1:400



Immunofluorescent analysis of (-20 Ethanol) fixed HeLa cells using 12245-1-AP (Cystatin C Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human ovary tissue slide using 12245-1-AP (Cystatin C Antibody) at dilution of 1:200 (under 10x lens).



Applications

Tested applications:	ELISA, WB, IF, IHC
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated Cystatin C MW:	146aa, 16 kDa
Observed Cystatin C MW:	16 kDa
Positive WB detected in	Human brain tissue, fetal human brain tissue
Positive IHC detected in	Human ovary tissue, human brain tissue
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:500-1:5000
	IHC: 1:20-1:200
	IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2890
GenBank accession number:	BC013083
Gene ID (NCBI):	1471
Full name:	Cystatin C

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

**Immunohistochemistry of
paraffin-embedded human
ovary tissue slide using 12245-
1-AP(Cystatin C Antibody) at
dilution of 1:200 (under 40x
lens).**