

For Research Use Only

CSN2 Polyclonal antibody

Catalog Number: 30498-1-AP



Basic Information

Catalog Number: 30498-1-AP	GenBank Accession Number: BC096194	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 1447	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: casein beta	
Isotype: IgG	Observed MW: 60 kDa	
Immunogen Catalog Number: AG27943		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse, rat	WB : HeLa cells, HT-29 cells, NIH/3T3 cells, mouse liver tissue, mouse testis tissue, DU 145 cells, rat liver tissue
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IHC : human breast hyperplasia tissue, human breast cancer tissue

Background Information

CSN2 is also named as Beta-casein and CASB. The β -casein is the most abundant protein in camel milk, and is one of the most important milk protein fractions (PMID: 24973699).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

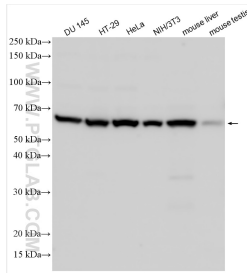
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

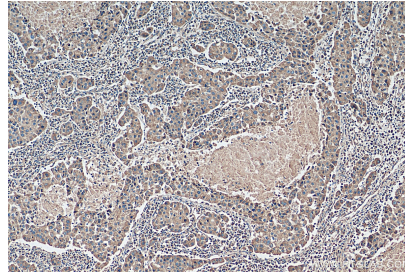
E: proteintech@ptglab.com
W: ptglab.com

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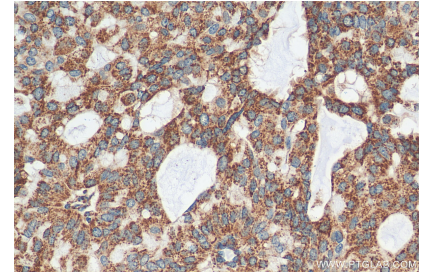
Selected Validation Data



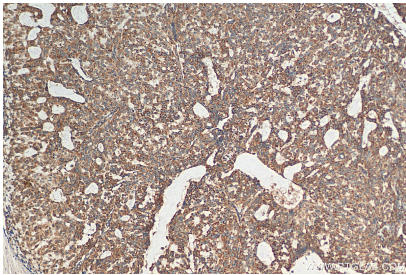
Various lysates were subjected to SDS PAGE followed by western blot with 30498-1-AP (CSN2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



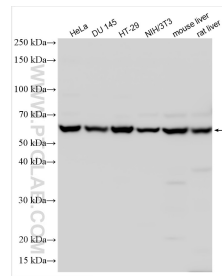
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 30498-1-AP (CSN2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast hyperplasia tissue slide using 30498-1-AP (CSN2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast hyperplasia tissue slide using 30498-1-AP (CSN2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 30498-1-AP (CSN2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.