

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: 500 µg/ml	GeneID (NCBI): 1447	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P05814	
Isotype: IgG	Full Name: casein beta	
Immunogen Catalog Number: AG27943	Observed MW: 60 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: HeLa cells, HT-29 cells, NIH/3T3 cells, mouse liver tissue, mouse testis tissue, DU 145 cells, rat liver tissue

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

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

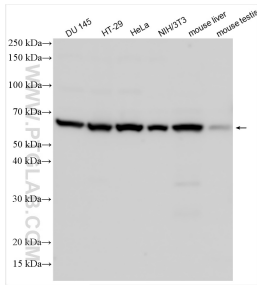
T: 4006900926

E: Proteintech-CN@ptglab.com

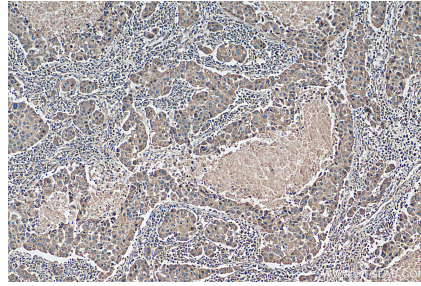
W: ptgcn.com

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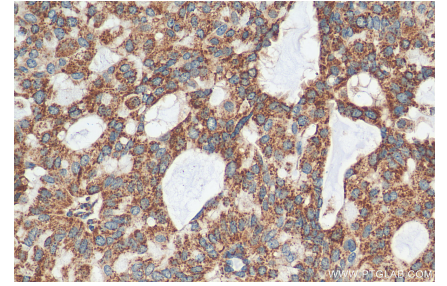
Selected Validation Data



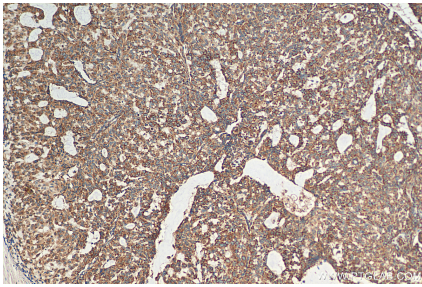
Various lysates were subjected to SDS PAGE followed by western blot with 30498-1-AP (CSN2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



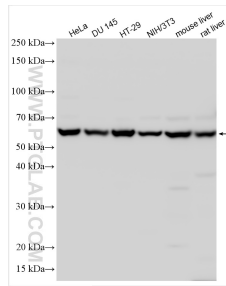
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 30498-1-AP (CSN2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.