

For Research Use Only

Cytokeratin 13 Recombinant antibody, PBS Only (Capture)



Catalog Number:83058-1-PBS

Basic Information

Catalog Number: 83058-1-PBS	GenBank Accession Number: BC002661	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 3860	CloneNo.: 230366B10
Source: Rabbit	UNIPROT ID: P13646	
Isotype: IgG	Full Name: keratin 13	
Immunogen Catalog Number: AG0217	Calculated MW: 50 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

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

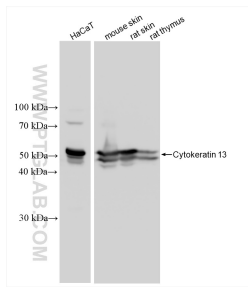
T: 4006900926

E: Proteintech-CN@ptglab.com

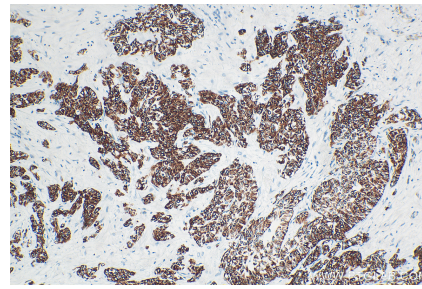
W: ptgcn.com

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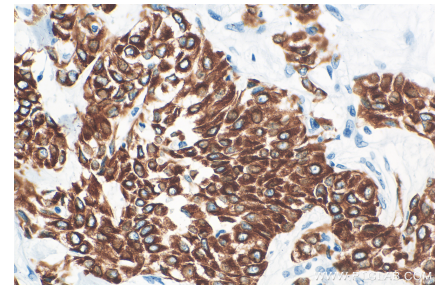
Selected Validation Data



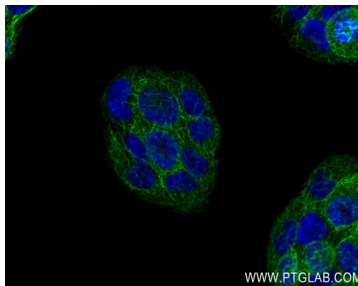
Various lysates were subjected to SDS PAGE followed by western blot with 83058-1-RR (KRT13 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83058-1-PBS in a different storage buffer formulation.



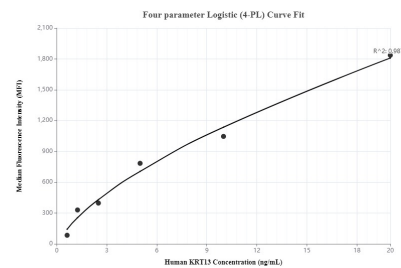
Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 83058-1-RR (Cytokeratin 13 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83058-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 83058-1-RR (Cytokeratin 13 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83058-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HaCaT cells using Cytokeratin 13 antibody (83058-1-RR, Clone: 230366B10) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83058-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00074-1, KRT13 Recombinant Matched Antibody Pair - BSA and Azide free. Capture antibody: 83058-1-PBS. Detection antibody: 83058-3-PBS. Standard: Ag0217. Range: 0.625-20 ng/mL