

For Research Use Only

Cytokeratin 39 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86277-2-PBS



Basic Information

Catalog Number:	86277-2-PBS	GenBank Accession Number:	BC157887	Purification Method:	Protein A purification
Size:	1000ug, Concentration: 1 mg/ml by Nanodrop;	GenelD (NCBI):	390792	CloneNo.:	250891F5
Source:	Rabbit	UNIPROT ID:	Q6A163	Full Name:	keratin 39
Isotype:	IgG	Observed MW:	45 kDa		

Applications

Tested Applications:
WB, IHC, IF/ICC, IF-P, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Cytokeratin 39 (CK-39) is a member of the cytokeratin family, a group of intermediate filament proteins primarily expressed in epithelial cells. Cytokeratins are classified into Type I (acidic) and Type II (basic) subfamilies, which pair to form heteropolymers essential for maintaining cellular structural integrity, mechanical stability, and stress resistance. CK-39 is predominantly expressed in stratified and glandular epithelia, such as those found in the prostate, bladder, and respiratory tract. Its expression pattern may vary depending on tissue differentiation states.

Storage

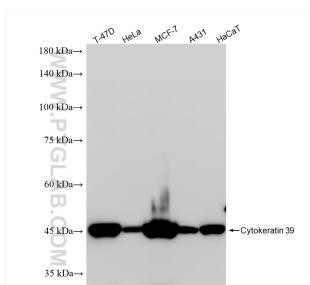
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86277-2-RR (KRT39 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86277-2-PBS in a different storage buffer formulation.

