

For Research Use Only

CCDC23 Polyclonal antibody, PBS Only

Catalog Number:30688-1-PBS



Basic Information

Catalog Number: 30688-1-PBS	GenBank Accession Number: BC029427	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 374969	
Source: Rabbit	UNIPROT ID: Q8N300	
Isotype: IgG	Full Name: coiled-coil domain containing 23	
Immunogen Catalog Number: AG33650		

Applications

Tested Applications:
IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

CCDC23 also known as SVBP is a small vasohibin-binding protein of 66 amino acids, and functions as a chaperone of VASH1 in vascular endothelial cells(PMID: 20736312). SVBP enhances the tyrosine carboxypeptidase activity of VASH1 and VASH2, thereby promoting the removal of the C-terminal tyrosine residue of alpha-tubulin(PMID: 29146869, 31171830). Mutations in SVBP cause Neurodevelopmental disorders with ataxia, hypotonia, and microcephaly (NEDAHM)(PMID: 30607023, 31363758).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

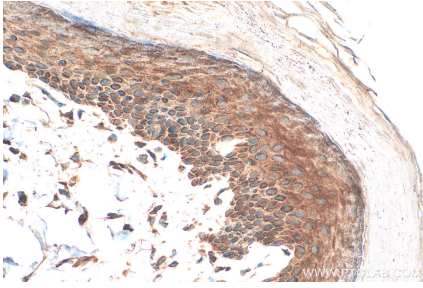
T: 4006900926

E: Proteintech-CN@ptglab.com

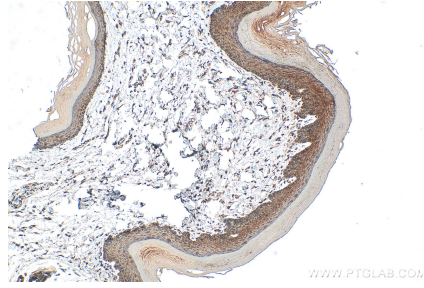
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 30688-1-AP (CCDC23 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30688-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 30688-1-AP (CCDC23 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30688-1-PBS in a different storage buffer formulation.