

Product Datasheet

CD71 Antibody (C-term) (orb1931313)

Catalog Number	orb1931313
Category	Antibodies
Description	CD71 Antibody (C-term)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
UniProt ID	P02786
MW	84871 Da
Tested applications	FC, IHC-P, WB
Dilution range	IHC-P - 1:100-500, WB - 1:2000
Specificity	This CD71 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 649-677 amino acids from the C-terminal region of human CD71.
Antibody Type	Primary Antibody

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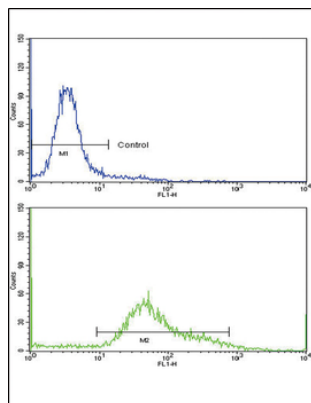
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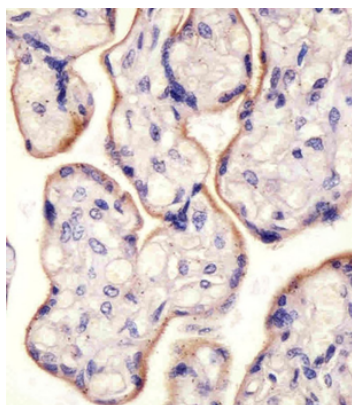
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of hela cells using CD71 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram) FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Staining CD71 in human placenta tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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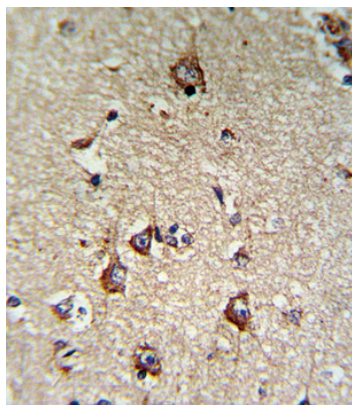
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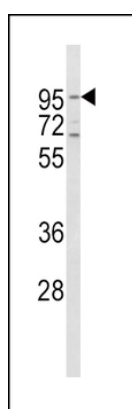
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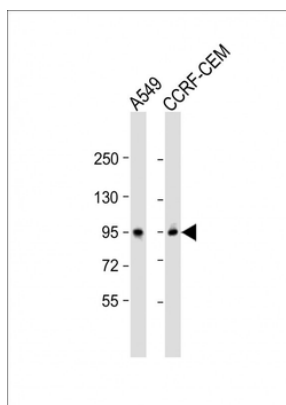
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Formalin-fixed and paraffin-embedded human brain tissue reacted with CD71 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western blot analysis of CD71 Antibody (C-term) in HeLa cell line lysates (35 ug/lane). CD71 (arrow) was detected using the purified Pab.



All lanes: Anti-CD71 Antibody (C-term) at 1:2000 dilution. Lane 1: A549 whole cell lysate. Lane 2: CCRF-CEM whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 85 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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