

Product Name: Cerebellin 4 Rabbit Polyclonal Antibody
Catalog #: AP Rab08682



Summary

Production Name	Cerebellin 4 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, WB, ELISA
Reactivity	Human, Mouse, Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CBLN4
Alternative Names	CBLN4; CBLNL1; Cerebellin-4; Cerebellin-like glycoprotein 1
Gene ID	140689.0
SwissProt ID	Q9NTU7. The antiserum was produced against synthesized peptide derived from human CBLN4. AA range: 141-190

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000..
Molecular Weight	27kD

Background

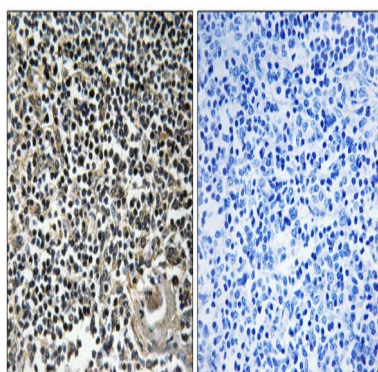
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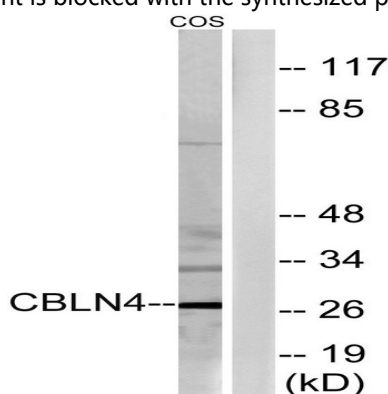
This gene encodes a member of a family of small secreted proteins containing C1Q domains. Members of this family are involved in regulation of neurexin signalling during synapse development. The mouse homolog of the protein encoded by this gene competes with netrin to bind to the deleted in colorectal cancer receptor. [provided by RefSeq, Aug 2012],function:May be involved in synaptic functions in the CNS. Can enable ER export and secretion of CBLN3.,similarity:Contains 1 C1q domain.,subunit:Homohexamer; disulfide-linked homotrimers. The trimers are assembled via the globular C1q domains. The trimers associate via N-terminal cysteine residues to form disulfide-linked hexamers. May interact with CBLN1, CBLN2 and CBLN3.,

Research Area

Image Data

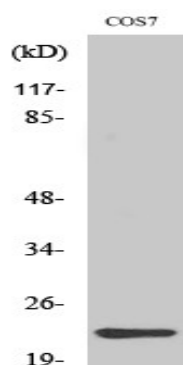


Immunohistochemistry analysis of paraffin-embedded human thymus gland tissue, using CBLN4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS cells, using CBLN4 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using Cerebellin 4 Polyclonal Antibody

Note

For research use only.