Product datasheet for TA367945

Precerebellin (CBLN1) Rabbit Polyclonal Antibody

Product data:

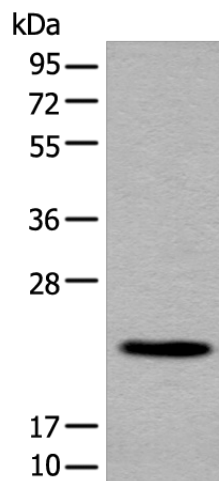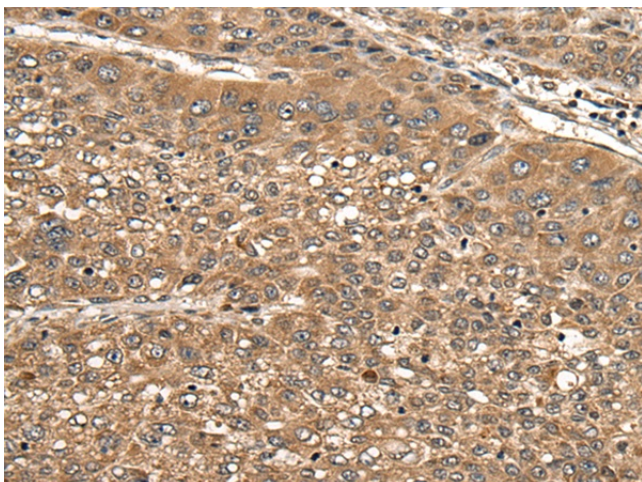|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HUVEC cell lysate IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Secreted
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CBLN1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	21 kDa
Gene Name:	cerebellin 1 precursor
Database Link:	Entrez Gene 869 Human P23435
Background:	This gene encodes a cerebellum-specific precursor protein, precerebellin, with similarity to the globular (non-collagen-like) domain of complement component C1qB. Precerebellin is processed to give rise to several derivatives, including the hexadecapeptide, cerebellin, which is highly enriched in postsynaptic structures of Purkinje cells. Cerebellin has also been found in human and rat adrenals, where it has been shown to enhance the secretory activity of this gland.

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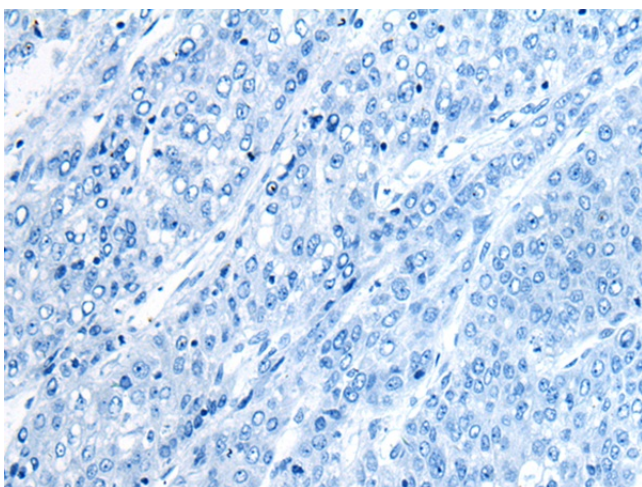
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Synonyms: Precerebellin

Product images:

Gel: 12%SDS-PAGE
Lysate: 40 μg
Lane: HUVEC cell lysate
Primary antibody: TA367945 (CBLN1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367945 (CBLN1 Antibody) at dilution 1/20 (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367945 (CBLN1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)