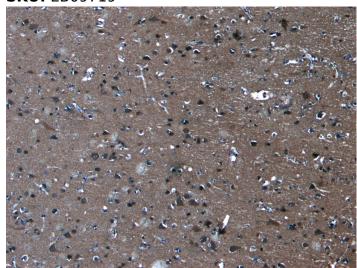
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-PCDH11Y / PCDH11X ANTIBODY

SKU: EB09719



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

ID

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

 $\textbf{Synonym} \ / \ \ protocadherin-S|protocadherin \ X|protocadherin \ 11X|PCDHX|PCDH11|PCDH-X|RP13-138P15.1|protocadherin \ INVERSE \ A protocadherin \ A protocadher$ Y|protocadherin 22|protocadherin 11 X-linked|OTTHUMP00000033077|PCDHY|PCDH22|PCDH11X|PCDH-**Alias**

PC|protocadherin 11 Y-linked|PCDH11Y **Names**

Accession NP_116753.1; NP_116754.1; NP_116755.1; NP_055337.1; NP_055337.1; NP_116750.1; NP_116751.1

Blocking EBP09719 **Peptide**

Peptide with sequence C-KYNWVTTPTTFK, from the internal region of the protein sequence according to Immunogen NP_116753.1; NP_116754.1; NP_116755.1; NP_055337.1; NP_055337.1; NP_116750.1; NP_116751.1.

Product This antibody is expected to recognize all reported Y-linked isoforms (NP 116753.1; NP 116754.1;

Comments NP_116755.1) and all reported X-linked isoforms (NP_055337.1; NP_055337.1; NP_116750.1; NP_116751.1).

Peptide C-KYNWVTTPTTFK Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





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Shipping

Refrigerated Instructions

Predicted

Human

Species

Reactive **Species**

Human

Human **Gene ID**

83259, 27328

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

IHC Results Paraffin embedded Human Brain (Cortex). Recommended concentration: 6µg/ml.

ELISA

Detection Limit

Antibody detection limit dilution 1:8000.

Western

Blot

Preliminary experiments gave an approx 75kDa band in Human Brain (Amygdala, Hippocampus, Substantia nigra) lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 115kDa according to NP_116753.1 and of 113kDa according to NP_055337.1, the smallest reported isoforms. The 75kDa band was successfully blocked

by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, IHC

GALLERY IMAGES



