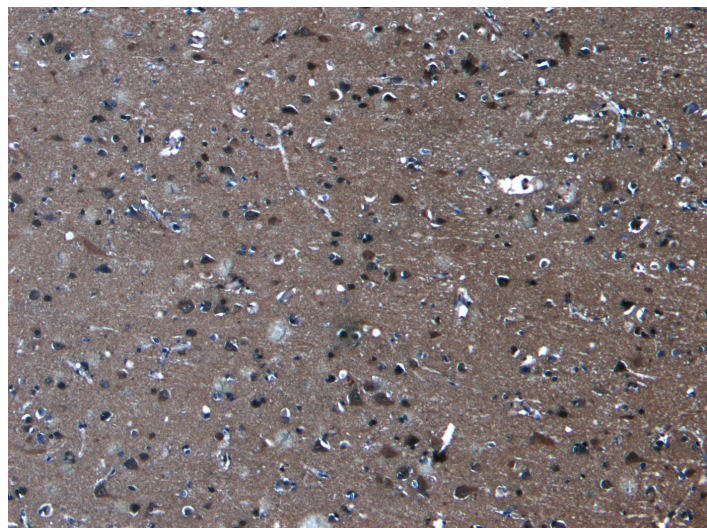


GOAT ANTI-PCDH11Y / PCDH11X ANTIBODY

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

Synonym / Alias Names protocadherin-S|protocadherin X|protocadherin 11X|PCDHX|PCDH11|PCDH-X|RP13-138P15.1|protocadherin Y|protocadherin 22|protocadherin 11 X-linked|OTTHUMP00000033077|PCDHY|PCDH22|PCDH11X|PCDH-PC|protocadherin 11 Y-linked|PCDH11Y

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

Blocking Peptide EBP09719

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

Product Comments This antibody is expected to recognize all reported Y-linked isoforms (NP_116753.1; NP_116754.1; NP_116755.1) and all reported X-linked isoforms (NP_055337.1; NP_055337.1; NP_116750.1; NP_116751.1).

Peptide Sequence C-KYNWVTPTTFK

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	83259, 27328
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

