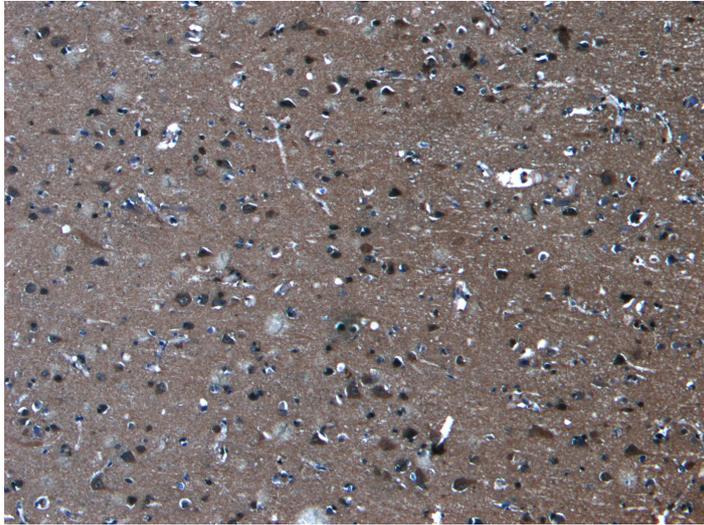




GOAT ANTI-PCDH11Y / PCDH11X ANTIBODY

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-KYNWVTTPTTFK, 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-KYNWVTTPTTFK
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

