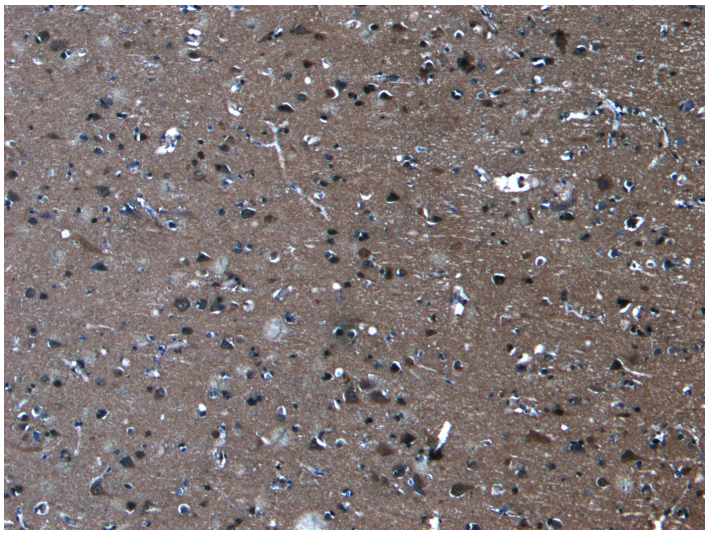
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# GOAT ANTI-PCDH11Y / PCDH11X ANTIBODY

**SKU:** EB09719



## SPECIFICATIONS

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|---|---|
| **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

