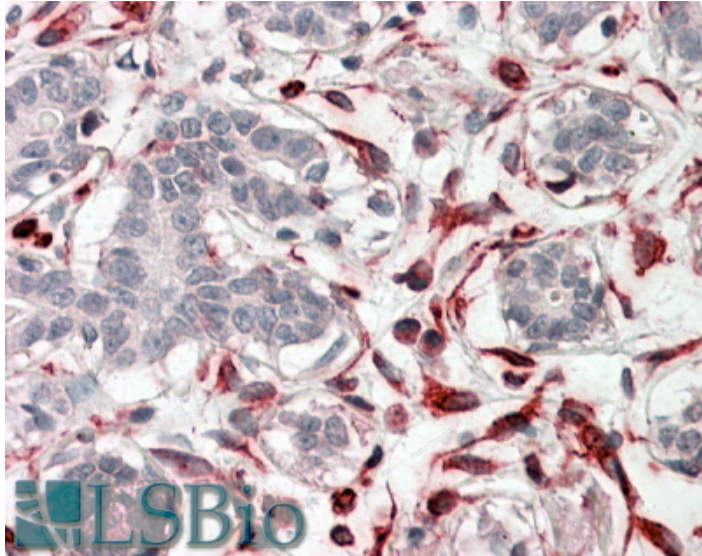




# GOAT ANTI-CXXC4 ANTIBODY

SKU: EB09211



## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Unit Size</b>             | 100 µg  |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Synonym / Alias Names</b> | CXXC4 CXXC finger 4 IDAX MGC149872 Dvl-binding protein IDAX (inhibition of the Dvl and Axin complex) inhibition of the Dvl and Axin complex |
| <b>Accession ID</b>          | NP_079488.1   |
| <b>Blocking Peptide</b>      | EBP09211  |
| <b>Immunogen</b>             | Peptide with sequence C-GTSLERTPVPSAEA, from the C-Terminus (near) of the protein sequence according to NP_079488.1.                        |
| <b>Peptide Sequence</b>      | C-GTSLERTPVPSAEA  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.       |
| <b>Shipping Instructions</b> | Refrigerated  |



|                          |   |
|--------------------------|---|
| <b>Predicted Species</b> | Human, Mouse  |
| <b>Reactive Species</b>  | Human   |
| <b>Human Gene ID</b>     | 80319   |
| <b>Mouse Gene ID</b>     | 319478  |
| <b>Product Grade</b>     | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>   |
| <b>IHC Results</b>       | In paraffin embedded Human Breast shows cytoplasm staining in myoepithelial cells. Recommended concentration, 3-5µg/ml.   |
| <b>ELISA</b>             |   |
| <b>Detection Limit</b>   | Antibody detection limit dilution 1:32000.  |
| <b>Western Blot</b>      | Preliminary experiments in Human Brain (Cerebellum, Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? |
| <b>Application Type</b>  | Pep-ELISA, IHC  |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

