

# GOAT ANTI-DOPA DECARBOXYLASE ANTIBODY

**SKU:** EB06740



## 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>	aromatic L-amino acid decarboxylase AADC DDC HGNC:2719 dopa decarboxylase (aromatic L-amino acid decarboxylase)
<b>Accession ID</b>	NP_000781.1; NP_001229815.1; NP_001229816.1; NP_001229817.1; NP_001229818.1
<b>Blocking Peptide</b>	EBP06740
<b>Immunogen</b>	Peptide with sequence C-WEHIKELAADV L, from the C Terminus of the protein sequence according to NP_000781.1; NP_001229815.1; NP_001229816.1; NP_001229817.1; NP_001229818.1.
<b>Product Comments</b>	This antibody is expected to recognise isoforms 1, 2, 3, 4 and 5 (NP_000781.1; NP_001229815.1; NP_001229816.1; NP_001229817.1; NP_001229818.1 respectively). Reported variants represent identical protein (NP_000781.1; NP_001076440.1).
<b>Peptide Sequence</b>	C-WEHIKELAADV L
<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
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1644
<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>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 50kDa band observed in Human Kidney lysates and 48kDa on Human Brain lysates (calculated MW of 53.9kDa according to NP_000781.1). Recommended concentration: 0.03-0.1µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

