

GOAT ANTI-DOPA DECARBOXYLASE ANTIBODY

SKU: EB06740

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	aromatic L-amino acid decarboxylase AADC DDC HGNC:2719 dopa decarboxylase (aromatic L-amino acid decarboxylase)
Alias	
Names	
Accession ID	NP_000781.1; NP_001229815.1; NP_001229816.1; NP_001229817.1; NP_001229818.1
Blocking Peptide	EBP06740
Immunogen	Peptide with sequence C-WEHIKELAADVL, 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.
Product Comments	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).
Peptide Sequence	C-WEHIKELAADVL
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	1644
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	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.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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