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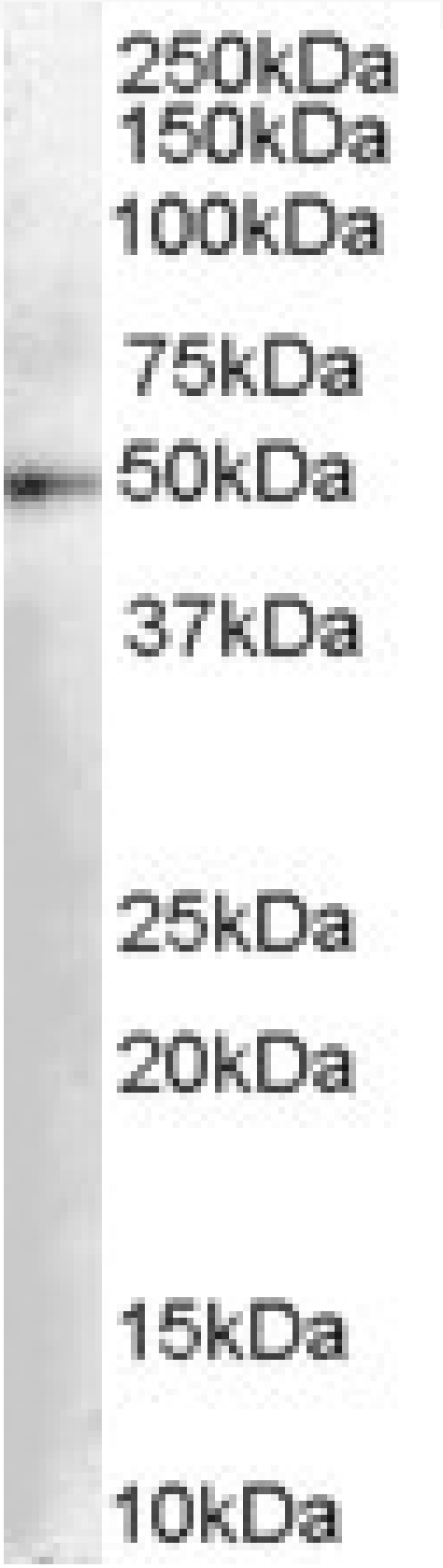
GOAT ANTI-DOPA DECARBOXYLASE ANTIBODY

SKU: EB06740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150kDa
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75kDa
50kDa
37kDa
25kDa
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15kDa
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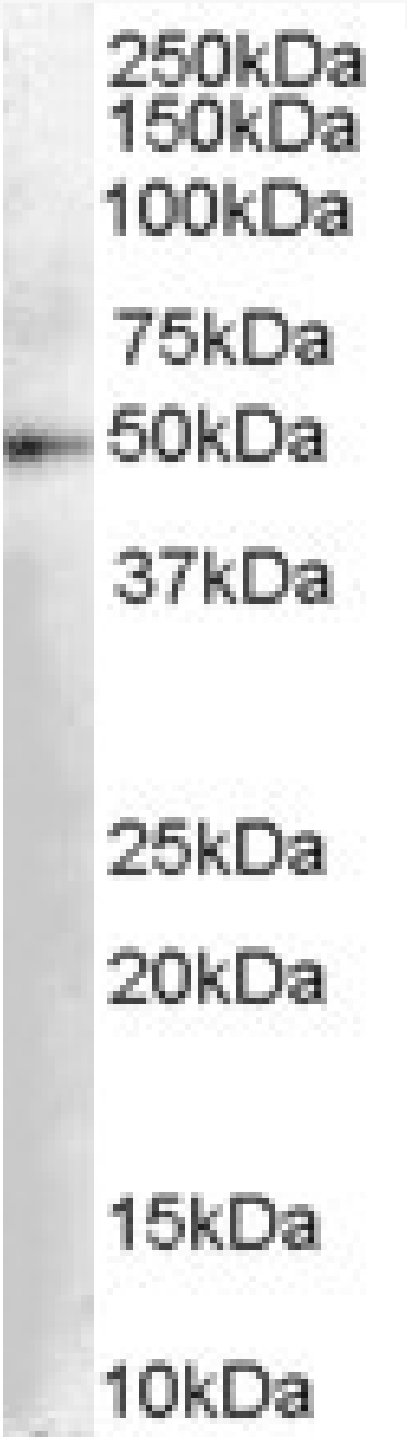
SPECIFICATIONS

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	aromatic L-amino acid decarboxylase|AADC|DDC|HGNC:2719|dopa decarboxylase (aromatic L-amino acid decarboxylase)
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

GALLERY IMAGES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