

Rabbit Dct Polyclonal Antibody | anti-DCT antibody

Dct antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199527	Rabbit	Tested Species Reactivity: Mouse, Zebrafish Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish	Western Blot, Immunohistochemistry

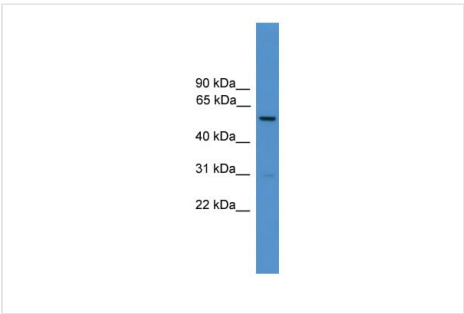
PRODUCT SYNONYMS

Dct; Polyclonal Antibody; Dct antibody - middle region; anti-DCT antibody

PRODUCT SPECIFICATIONS

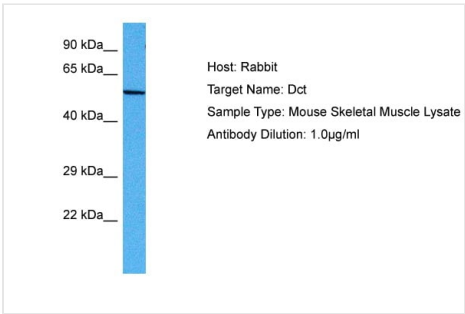
Host	Rabbit
Reactivity	Tested Species Reactivity: Mouse, Zebrafish Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: QH WLGLLGPNGT QPQIANCSVY DFFVWLHYYS VRDTLLGPGR PYKAIDFS
Sequence Length	517
Applicable Applications for anti-DCT antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Protein Size (# AA)	517 amino acids
Protein Interactions	Tle4; Pax3;
Blocking Peptide	For anti-Dct antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-Dct Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive Control: Mouse Heart



WB (Western Blot)

Host: MouseTarget Name: DCTSample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Sample Type :Zebrafish embryo sectionPrimary Antibody Dilution :1:50Secondary Antibody :Anti-rabbit-Alexa Fluor 488Secondary Antibody Dilution :1:500Color/Signal Descriptions :Green: DCTGene Name :DctSubmitted by :Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-DCT antibody	Target Description: The function of Dct remains unknown.
Product Categories/Family for anti-DCT antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	170932475
NCBI GeneID	13190
NCBI Accession #	NP_034154
NCBI GenBank Nucleotide #	NM_010024
UniProt Accession #	Q6NXI2; P29812
Molecular Weight	59 kDa
NCBI Official Full Name	L-dopachrome tautomerase
NCBI Official Synonym Full Names	dopachrome tautomerase
NCBI Official Symbol	Dct
NCBI Official Synonym Symbols	DT; slt; TRP2; TRP-2; Tyrp2; slaty; Tyrp-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dct-antibody-western-blot-immunohistochemistry-elisa/199527>