

Rabbit DLX5 Polyclonal Antibody | anti-DLX5 antibody

DLX5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197480	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

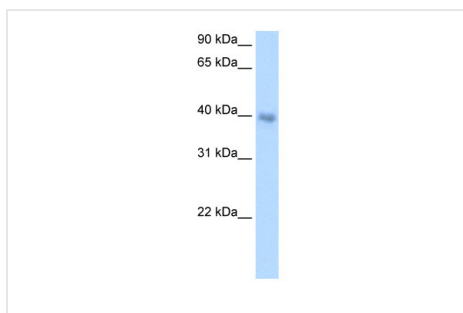
PRODUCT SYNONYMS

DLX5; Polyclonal Antibody; DLX5 antibody - middle region; anti-DLX5 antibody

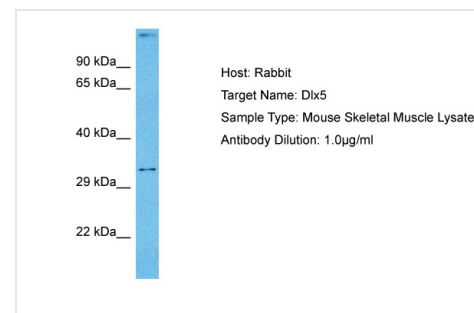
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, 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.
Sequence	Synthetic peptide with the following region: KE VTEPEVRMVN GKPKKVRKPR TIYSSFQLAA LQRRFQKTQY LALPERAE
Sequence Length	289
Applicable Applications for anti-DLX5 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 directed towards the middle region of human DLX5
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.

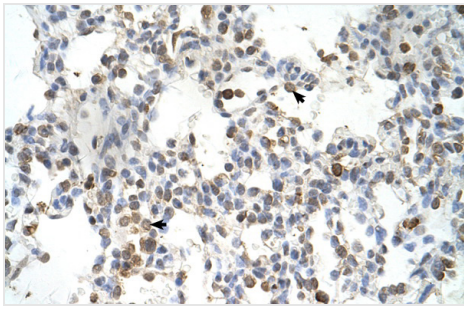
IMAGES


WB (Western Blot)

WB Suggested Anti-DLX5 Antibody Titration: 0.2-1 ug/ml Positive Control: Transfected 293T


WB (Western Blot)

Host: Mouse Target Name: DLX5 Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-DLX5 antibody	This is a rabbit polyclonal antibody against DLX5. It was validated on Western Blot and immunohistochemistry Target Description: DLX5 is a member of a homeobox transcription factor family. DLX5 may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation. This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation. This gene encodes a member of a homeobox transcription factor gene family similar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation.
Product Categories/Family for anti-DLX5 antibody	Polyclonal; Transcription Factor; Neurobiology; Transcription Regulation; Transcription Regulation; Developmental Biology; Disease Related; Immunohistochemistry; Cell Structure; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885187
NCBI GeneID	1749
NCBI Accession #	NP_005212
NCBI GenBank Nucleotide #	NM_005221
UniProt Accession #	P56178
Molecular Weight	31kDa
NCBI Official Full Name	homeobox protein DLX-5
NCBI Official Synonym Full Names	distal-less homeobox 5
NCBI Official Symbol	DLX5
NCBI Official Synonym Symbols	SHFM1D
NCBI Protein Information	homeobox protein DLX-5
UniProt Protein Name	Homeobox protein DLX-5
UniProt Gene Name	DLX5
UniProt Entry Name	DLX5_HUMAN

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/dlx5-antibody-western-blot-immunohistochemistry-elisa/197480>