



Rabbit Anti-EVX2 antibody

SL14653R

Product Name:	EVX2
Chinese Name:	EVX2蛋白抗体
Alias:	Even skipped homeo box homolog 2; Even skipped homeo box 2 (homolog of Drosophila eve); Even skipped homeo box 2; Even skipped homeo box homolog 2 (Drosophila); Even skipped homeobox homolog 2 (Drosophila); EVX 2; Homeobox even skipped homolog protein 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Sheep,Guinea Pig,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	48kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human EVX2:1-100/476
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene is located at the 5' end of the HOXD gene cluster on chromosome 2. The encoded protein is a homeobox transcription factor that is related to the protein encoded by the Drosophila even-skipped (eve) gene, a member of the pair-rule class of segmentation genes. A 117 kb microdeletion at the 5' end of the HOXD gene cluster,

which includes this gene and the HOXD9-HOXD13 genes, causes synpolydactyly, a dominantly inherited disease resulting in limb malformation. [provided by RefSeq, Sep 2009]

Function:

EVX2 (Even skipped homeobox 2) protein is a new candidate transcription factor. It contains a homeobox DNA-binding domain.

Subcellular Location:

Nuclear

Similarity:

Belongs to the even-skipped homeobox family.
Contains 1 homeobox DNA-binding domain.

SWISS:

Q03828

Gene ID:

344191

Database links:

[Entrez Gene: 344191](#) Human

[Entrez Gene: 14029](#) Mouse

[Entrez Gene: 288155](#) Rat

[Omim: 142991](#) Human

[SwissProt: Q03828](#) Human

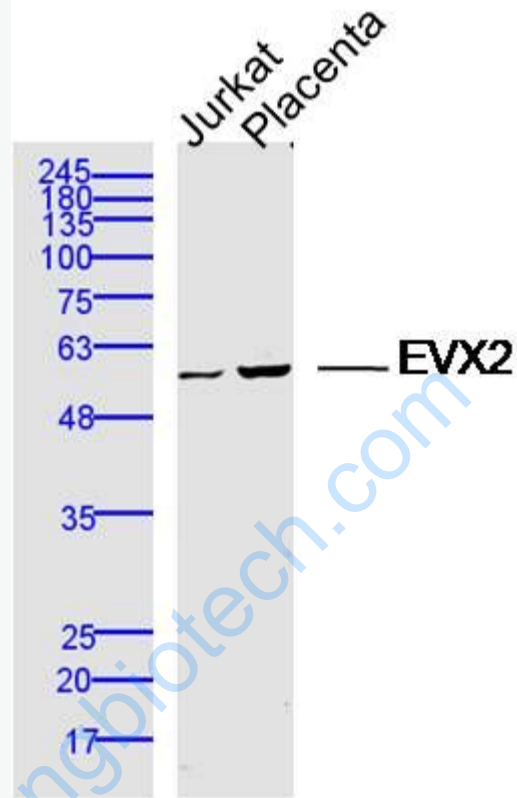
[SwissProt: P49749](#) Mouse

[Unigene: 452341](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Jurkat Cell (Human) Lysate at 40 ug

Placenta (Mouse) Lysate at 40 ug

Primary: Anti-EVX2 (SL14653R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 48 kD

Observed band size: 52 kD