



Rabbit Anti-DRGX antibody

SL11827R

Product Name:	DRGX
Chinese Name:	背根神经节同源蛋白DRGX抗体
Alias:	Dorsal root ganglia homeobox; DRG11; Paired like homeodomain transcription factor DRG11 ; Paired related homeobox like 1; Paired related homeobox protein like 1; PRRXL1; DRGX HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
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:	29kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human DRGX:101-180/263
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:	DRGX is a transcription factor required for the formation of correct projections from nociceptive sensory neurons to the dorsal horn of the spinal cord and normal perception of pain. Function:

Transcription factor required for the formation of correct projections from nociceptive sensory neurons to the dorsal horn of the spinal cord and normal perception of pain

Subunit:

Interacts with RGMB

Subcellular Location:

Nucleus

Similarity:

Belongs to the paired homeobox family.

Contains 1 homeobox DNA-binding domain.

SWISS:

A6NNA5

Gene ID:

644168

Database links:

[Entrez Gene: 644168](#)Human

[Entrez Gene: 107751](#)Mouse

[Entrez Gene: 252880](#)Rat

[Omim: 606701](#)Human

[SwissProt: A6NNA5](#)Human

[SwissProt: Q8BYH0](#)Mouse

[SwissProt: Q62798](#)Rat

Important Note:

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