

Prrxl1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11318**Specification**

Prrxl1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8BYH0
Other Accession	NM_001001796 , NP_001001796
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa kDa

Prrxl1 antibody - C-terminal region - Additional Information**Gene ID** 107751**Alias Symbol** **Drg11, Drgx****Other Names**

Dorsal root ganglia homeobox protein, Dorsal root ganglion 11, Homeobox protein DRG11, Paired-related homeobox protein-like 1, Drgx, Drg11 {ECO:0000303|PubMed:15099678}, Prrxl1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Prrxl1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Prrxl1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Prrxl1 antibody - C-terminal region - Protein Information**Name** Drgx**Synonyms** Drg11 {ECO:0000303|PubMed:15099678}, Prr**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.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P54821, ECO:0000255|PROSITE-ProRule:PRU00108,

ECO:0000255|PROSITE- ProRule:PRU00138}

Tissue Location

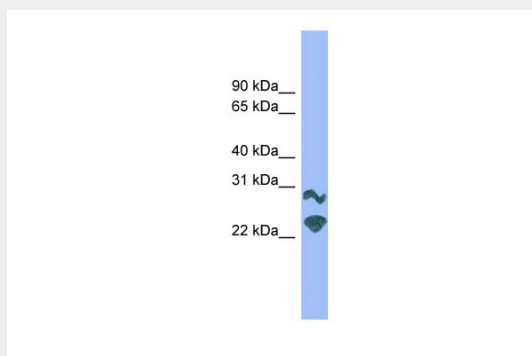
Expressed in the dorsal horn of the spinal cord and dorsal root ganglia. Isoform 1 is higher expressed than isoform 2 both in the dorsal root ganglia and in the spinal cord. Isoform 2 is exclusively localized in neurons primarily involved in the processing of the pain somatosensory modality.

Prrxl1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Prrxl1 antibody - C-terminal region - Images



WB Suggested Anti-Prrxl1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Mouse Muscle