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Prrxl1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11318

Product Information

Application	WB
Primary Accession	Q8BYH0
Other Accession	NM_001001796, NP_001001796
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28717

Additional Information

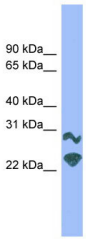
Gene ID	107751
Alias Symbol	Drg11, Drgx
Other Names	Dorsal root ganglia homeobox protein, Dorsal root ganglion 11, Homeobox protein DRG11, Paired-related homeobox protein-like 1, Drgx, Drg11 {ECO:0000303|PubMed:15099678}, Prrxl1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) 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.

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.

Images



WB Suggested Anti-Prrxl1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Mouse Muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.