

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,

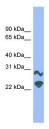
ECO:0000255 | PROSITE-ProRule: PRU00108, ECO:0000255 | PROSITE-

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'.