10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DRGX Antibody (C-Terminus)
Chicken Polyclonal Antibody
Catalog # ALS16616

Specification

DRGX Antibody (C-Terminus) - Product Information

Application	**IHC, IF, WB**
Primary Accession	A6NNA5
Other Accession	644168
Reactivity	**Human, Mouse, Rat**
Host	**Chicken**
Clonality	**Polyclonal**
Isotype	**IgY**
Calculated MW	**28672**

DRGX Antibody (C-Terminus) - Additional Information

Gene ID 644168

Other Names
DRGX, Dorsal root ganglia homeobox, DRG11, Paired related homeobox-like 1, PRRXL1

Target/Specificity
Human DRGX. At least two are known to exist; DRGX antibody is predicted to not cross-react with other Homeodomain proteins.

Reconstitution & Storage
PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
DRGX Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

DRGX Antibody (C-Terminus) - Protein Information

Name DRGX

Synonyms PRRXL1

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:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00138}

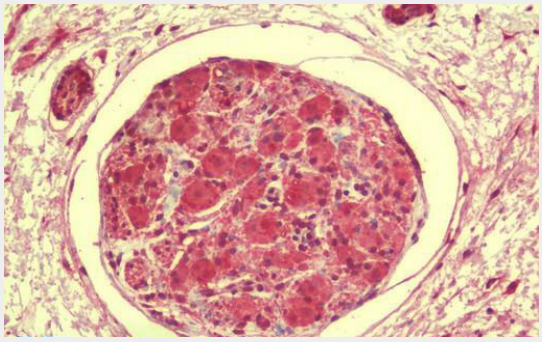
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DRGX Antibody (C-Terminus) - Protocols

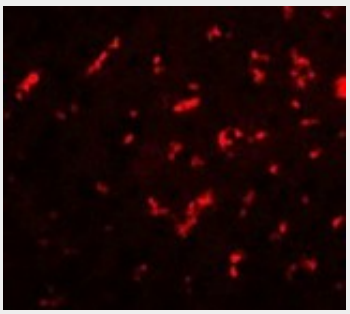
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DRGX Antibody (C-Terminus) - Images

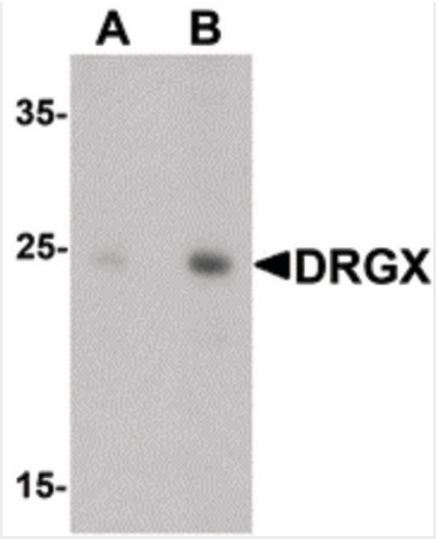


Anti-DRGX antibody IHC staining of human prostate, ganglion.



Immunofluorescence of DRGX in rat liver cells with DRGX antibody at 20 µg/mL.

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Western blot of DRGX in rat liver tissue lysate with DRGX antibody at (A) 1 and (B) 2 ug/ml.

DRGX Antibody (C-Terminus) - Background

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.

DRGX Antibody (C-Terminus) - References

Deloukas P.,et al.Nature 429:375-381(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.