

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA342417

### **DRGX Rabbit Polyclonal Antibody**

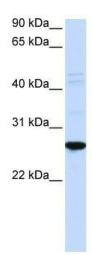
#### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-DRGX antibody: synthetic peptide directed towards the N terminal of human DRGX. Synthetic peptide located within the following region: MVLMSCDQRLISLLLVGTATFGNHSSGDFDDGFLRRKQRRNRTTFTLQQL |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.                                 |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 29 kDa   |
| Gene Name:              | dorsal root ganglia homeobox   |
| Database Link:          | <u>NP_001073989</u><br>Entrez Gene 644168 Human<br><u>A6NNA5</u>   |
| 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.                                     |
| Synonyms:               | DRG11; PRRXL1  |
| Note:                   | lmmunogen Sequence Homology: Human: 100%; Zebrafish: 100%; Dog: 93%; Pig: 93%; Rat:<br>93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%; Yeast: 79%  |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

## **Product images:**



WB Suggested Anti-DRGX Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Hela cell lysate

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US