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## Datasheet for ABIN7466425 **anti-DRG2 antibody**

### Overview

Quantity:	100 µL
Target:	DRG2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DRG2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	DRG2
Alternative Name:	developmentally regulated GTP binding protein 2 ( <a href="#">DRG2 Products</a> )
Background:	Developmentally regulated GTP binding protein 2, The DRG2 gene encodes the developmentally regulated GTP-binding protein 2, a name derived from the fact that it shares significant similarity to known GTP-binding proteins. DRG2 was identified because it is expressed in

## Target Details

normal fibroblasts but not in SV40-transformed fibroblasts. Read-through transcripts containing this gene and a downstream gene have been identified, but they are not thought to encode a fusion protein. This gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq]

Molecular Weight: 41 kDa

Gene ID: 1819

UniProt: [P55039](#)

## Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Jurkat

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.