

## **C5orf20 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55865

### **Specification**

## **C5orf20 Polyclonal Antibody - Product Information**

Application WB
Primary Accession Q8TF63
Host Rabbit
Clonality Polyclonal
Calculated MW 26704

## C5orf20 Polyclonal Antibody - Additional Information

#### Gene ID 140947

#### **Other Names**

Dendritic cell nuclear protein 1, Dendritic cell nuclear protein-1, Dendritic cell-associated nuclear protein, DCANP1 (<a

href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=24459" target=" blank">HGNC:24459</a>)

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20  $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4  $^{\circ}$ C.

#### C5orf20 Polyclonal Antibody - Protein Information

### Name DCANP1 (HGNC:24459)

### **Function**

Binds with and transactivates the corticotropin-releasing hormone (CRH) promoter.

## **Cellular Location**

Nucleus. Cytoplasm Note=Particularly on the periphery. Colocalizes with corticotropin- releasing hormone (CRH) in parvocellular neurons in the paraventricular nucleus.

#### **Tissue Location**

Expressed in neurons of the paraventricular nucleus, thalamus and occipital cortex and in glial cells (at protein level). Predominantly expressed in dendritic cells. Detected in brain and skeletal muscle. Highly expressed in mature dendritic cells and at a lower level in immature dendritic cells. Expressed in paraventricular nucleus, supraoptic nucleus and nucleus basalis of Meynert. Strongly expressed in paraventricular nucleus of depressed patients compared to controls. Not expressed in monocytes and B-cells

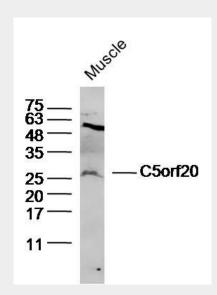


# **C5orf20 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# C5orf20 Polyclonal Antibody - Images



Sample: Muscle (Mouse) Lysate at 40 ug

Primary: Anti-C5orf20(bs-15199R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 27kD Observed band size: 27kD