

**C20orf11 / TWA1 Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13763****Specification**

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**C20orf11 / TWA1 Antibody (C-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IF                     |
| Primary Accession | <a href="#">O9NWU2</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 27kDa KDa              |

**C20orf11 / TWA1 Antibody (C-Terminus) - Additional Information****Gene ID** 54994**Other Names**

Glucose-induced degradation protein 8 homolog, Two hybrid-associated protein 1 with RanBPM, Twa1, GID8, C20orf11

**Target/Specificity**

Human C20orf11

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

C20orf11 / TWA1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**C20orf11 / TWA1 Antibody (C-Terminus) - Protein Information****Name** GID8**Function**

Core component of the CTLH E3 ubiquitin-protein ligase complex that selectively accepts ubiquitin from UBE2H and mediates ubiquitination and subsequent proteasomal degradation of the transcription factor HBP1 (PubMed:<a href="http://www.uniprot.org/citations/29911972" target="\_blank">29911972</a>). Acts as a positive regulator of Wnt signaling pathway by promoting beta-catenin (CTNNB1) nuclear accumulation (PubMed:<a href="http://www.uniprot.org/citations/28829046" target="\_blank">28829046</a>).

**Cellular Location**

Cytoplasm. Nucleus. Note=Localizes in the cytoplasm in the absence of Wnt stimulation and in the nucleus in the presence of Wnt stimulation.

**Tissue Location**

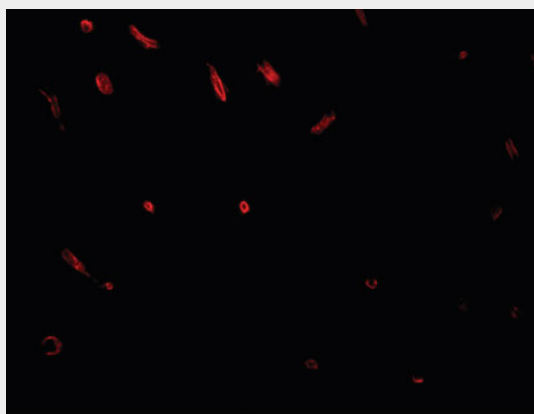
Up-regulated in colorectal cancer tissues (at protein level).

### **C20orf11 / TWA1 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 Cytometry](#)
- [Cell Culture](#)

### **C20orf11 / TWA1 Antibody (C-Terminus) - Images**



Immunofluorescence of TWA1 in rat brain tissue with TWA1 antibody at 20 ug/ml.

### **C20orf11 / TWA1 Antibody (C-Terminus) - References**

Umeda M.,et al.Gene 303:47-54(2003).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Deloukas P.,et al.Nature 414:865-871(2001).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).