

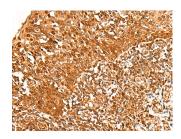
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# **ADRM1 Polyclonal Antibody**

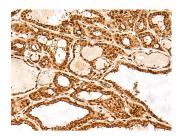
Catalog No.E-AB-52740ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### **Images**



Immunohistochemistry of paraffinembedded Human tonsil tissue using ADRM1 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using ADRM1 Polyclonal Antibody at dilution of 1:30(×200)

### **Immunogen Information**

Immunogen Fusion protein of human ADRM1

**Gene Accession** BC017245 **Swissprot** Q16186

**Synonyms** ADRM 1,Adrm1,ADRM1,ARM

1,ARM-1,ARM1,Gp110,hRpn13,Rpn13,Rpn13

homolog

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:40-1:200, ELISA 1:5000-1:10000

## **Background**

The 26S proteasome is a key component of the ubiquitin-proteasome system, a process responsible for the majority of cellular protein degradation. hRpn13 (also termed ADRM1 or GP110) is a novel 46-kDa subunit of its 19S regulatory complex. hRpn13 binds directly to the proteasome-associated deubiquitinating enzyme, UCH37, and enhances its isopeptidase activity. Overexpression of hRpn13 promotes the activity of the ubiquitin-proteasome system and modulates the influence of osteoblasts on osteoclasts by controlling the stability of regulatory proteins in osteoblasts.