

**Dymeclin Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55044****Specification**

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**Dymeclin Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q7RTS9</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75935

**Dymeclin Polyclonal Antibody - Additional Information****Gene ID** 54808**Other Names**

Dymeclin, Dyggve-Melchior-Clausen syndrome protein, DYM

**Dilution**

WB~1:1000  
IHC-P~N/A  
IHC-F~N/A  
IF~1:50~200  
ICC~N/A  
E~N/A

**Format**

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

**Storage**

Store at -20 °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 °C.

**Dymeclin Polyclonal Antibody - Protein Information****Name** DYM**Function**

Necessary for correct organization of Golgi apparatus. Involved in bone development.

**Cellular Location**

Cytoplasm. Golgi apparatus. Membrane; Lipid-anchor. Note=Sequence analysis programs clearly predict 1 transmembrane region. However, PubMed:18996921 shows that it is not a stably anchored transmembrane protein but it weakly associates with the Golgi apparatus and shuttles between the Golgi and the cytosol

**Tissue Location**

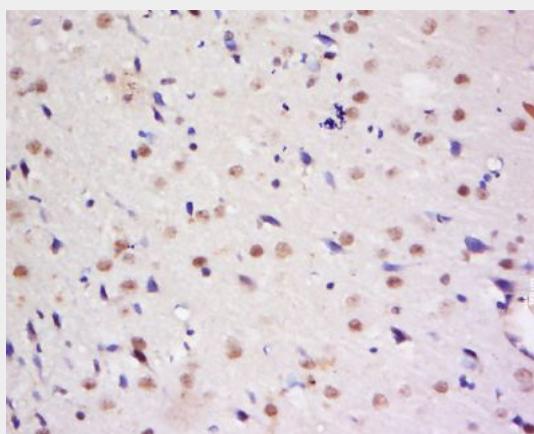
Expressed in most embryo-fetal and adult tissues. Abundant in primary chondrocytes, osteoblasts, cerebellum, kidney, lung, stomach, heart, pancreas and fetal brain. Very low or no expression in the spleen, thymus, esophagus, bladder and thyroid gland

### Dymeclin Polyclonal Antibody - 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](#)

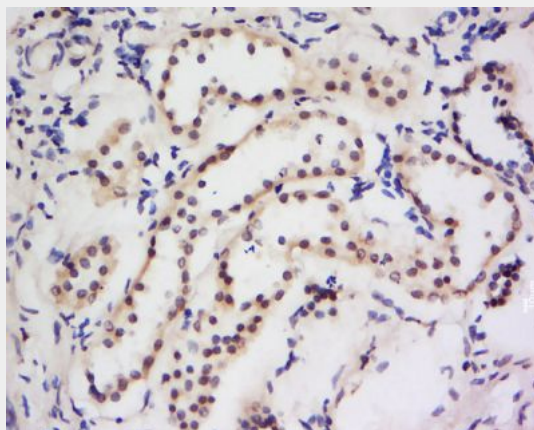
### Dymeclin Polyclonal Antibody - Images



Tissue/cell: Rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti- Dymeclin Polyclonal Antibody, Unconjugated(bs-13037R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: Human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;  
Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti- Dymeclin Polyclonal Antibody, Unconjugated(bs-13037R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining