

**GTP binding protein REM1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58669****Specification**

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**GTP binding protein REM1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O75628</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32947

**GTP binding protein REM1 Polyclonal Antibody - Additional Information****Gene ID** 28954**Other Names**

GTP-binding protein REM 1, GTPase-regulating endothelial cell sprouting, Rad and Gem-like  
GTP-binding protein 1, REM1, GES, REM

**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.

**GTP binding protein REM1 Polyclonal Antibody - Protein Information****Name** REM1**Synonyms** GES, REM**Function**

Promotes endothelial cell sprouting and actin cytoskeletal reorganization. May be involved in angiogenesis. May function in Ca(2+) signaling.

**Tissue Location**

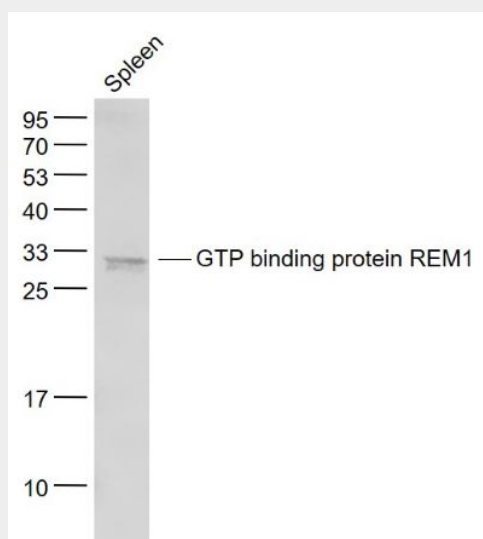
Most highly expressed in the endothelial lining of the blood vessels in uterus and heart. Lower levels found in spleen, lymph node, kidney and testis. Also found in cells with secretory function such as the islets of Langerhans, lobule/duct epithelium in the breast, bile duct epithelium in the liver, surface epithelium in the endometrial glands of the uterus, colon mucosa and acinar cells in the pancreas and the prostate

**GTP binding protein REM1 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](#)

#### **GTP binding protein REM1 Polyclonal Antibody - Images**



**Sample:**

Spleen (Mouse) Lysate at 40 ug

Primary: Anti- GTP binding protein REM1 (bs-7502R) at 1/1000 dilution

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

Predicted band size: 33 kD

Observed band size: 32 kD