

**SCGF Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56646**

**Specification**

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**SCGF Polyclonal Antibody - Product Information**

Application	<b>IHC-P</b>
Primary Accession	<a href="#">O9Y240</a>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>35695</b>

**SCGF Polyclonal Antibody - Additional Information**

**Gene ID** 6320

**Other Names**

C-type lectin domain family 11 member A, C-type lectin superfamily member 3, Lymphocyte secreted C-type lectin, Osteolectin, Stem cell growth factor, p47, CLEC11A, CLECSF3, LSLCL, SCGF

**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.

**SCGF Polyclonal Antibody - Protein Information**

**Name** CLEC11A

**Synonyms** CLECSF3, LSLCL, SCGF

**Function**

Promotes osteogenesis by stimulating the differentiation of mesenchymal progenitors into mature osteoblasts (PubMed:<a href="http://www.uniprot.org/citations/27976999" target="\_blank">27976999</a>). Important for repair and maintenance of adult bone (By similarity).

**Cellular Location**

Cytoplasm. Secreted

**Tissue Location**

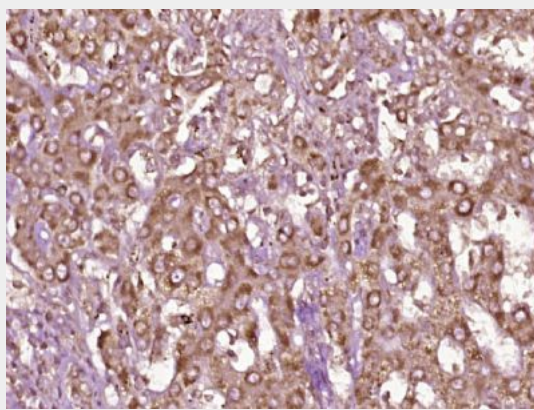
Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver

## SCGF 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](#)

## SCGF Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SCGF) Polyclonal Antibody, Unconjugated (bs-17284R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.