

**SHOX2 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10488****Specification****SHOX2 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O60902</a>
Other Accession	<a href="#">NM_006884</a> , <a href="#">NP_006875</a>
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35kDa KDa

**SHOX2 antibody - N-terminal region - Additional Information****Gene ID 6474**

Alias Symbol **OG12, OG12X, OGI2X, SHOT**

**Other Names**

Short stature homeobox protein 2, Homeobox protein Og12X, Paired-related homeobox protein SHOT, SHOX2, OG12X, SHOT

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-SHOX2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

SHOX2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**SHOX2 antibody - N-terminal region - Protein Information**

**Name** SHOX2

**Synonyms** OG12X, SHOT

**Function**

May be a growth regulator and have a role in specifying neural systems involved in processing somatosensory information, as well as in face and body structure formation.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in heart, skeletal muscle, liver, lung, bone marrow fibroblast, pancreas and placenta

**SHOX2 antibody - N-terminal region - 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](#)

