

**SOX8 (aa 247 to 258) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2660a

### Specification

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#### SOX8 (aa 247 to 258) Antibody (internal region) - Product Information

Application	E
Primary Accession	<a href="#">P57073</a>
Other Accession	<a href="#">NP_055402.2</a> , <a href="#">30812</a> , <a href="#">20681 (mouse)</a>
Predicted	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	47314

#### SOX8 (aa 247 to 258) Antibody (internal region) - Additional Information

**Gene ID** 30812

#### Other Names

Transcription factor SOX-8, SOX8

#### Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

SOX8 (aa 247 to 258) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

#### SOX8 (aa 247 to 258) Antibody (internal region) - Protein Information

**Name** SOX8 {ECO:0000303|Ref.1, ECO:0000312|HGNC:HGNC:11203}

#### Function

Transcription factor that may play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3' (By similarity).

#### Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00267}.

## **SOX8 (aa 247 to 258) Antibody (internal 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](#)

## **SOX8 (aa 247 to 258) Antibody (internal region) - Images**

## **SOX8 (aa 247 to 258) Antibody (internal region) - References**

Functional analysis of Sox8 during neural crest development in Xenopus. O'Donnell M, Hong CS, Huang X, Delnicki RJ, Saint-Jeannet JP. Development. 2006 Oct;133(19):3817-26. Epub 2006 Aug 30. PMID: 16943273