

**WNT11 Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21715c**

### Specification

#### WNT11 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	<a href="#">O96014</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	39179

#### WNT11 Antibody (Center) - Additional Information

##### Gene ID 7481

##### Other Names

Protein Wnt-11, WNT11

##### Target/Specificity

This WNT11 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 166-198 amino acids from the Central region of human WNT11.

##### Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

##### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

##### Storage

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

##### Precautions

WNT11 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

#### WNT11 Antibody (Center) - Protein Information

##### Name WNT11

**Function** Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.

**Cellular Location**

Secreted, extracellular space, extracellular matrix

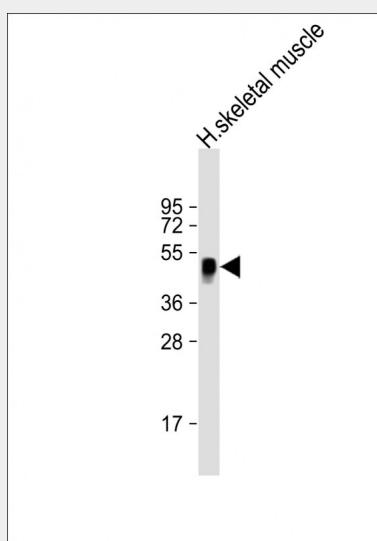
**Tissue Location**

Expressed in fetal lung, kidney, adult heart, liver, skeletal muscle, and pancreas.

**WNT11 Antibody (Center) - 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](#)

**WNT11 Antibody (Center) - Images**

Anti-WNT11 Antibody (Center) at 1:2000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**WNT11 Antibody (Center) - Background**

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. May be a signaling molecule which affects the development of discrete regions of tissues. Is likely to signal over only few cell diameters.

**WNT11 Antibody (Center) - References**

Lako M.,et al.Gene 219:101-110(1998).  
Kirikoshi H.,et al.Int. J. Mol. Med. 8:651-656(2001).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).