

**ZNF580 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58152****Specification**

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**ZNF580 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">O9UK33</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18756

**ZNF580 Polyclonal Antibody - Additional Information****Gene ID** 51157**Other Names**

Zinc finger protein 580, LDL-induced EC protein, ZNF580

**Dilution**

<span class = "dilution\_WB">WB~~1:1000</span><br \><span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution\_IF">IF~~1:50~200</span><br \><span class = "dilution\_ICC">ICC~~N/A</span>

**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.

**ZNF580 Polyclonal Antibody - Protein Information****Name** ZNF580**Function**

Involved in the regulation of endothelial cell proliferation and migration. Mediates H(2)O(2)-induced leukocyte chemotaxis by elevating interleukin-8 production and may play a role in inflammation. May be involved in transcriptional regulation.

**Cellular Location**

Nucleus. Note=Colocalized with SMAD2 in the nucleus

**Tissue Location**

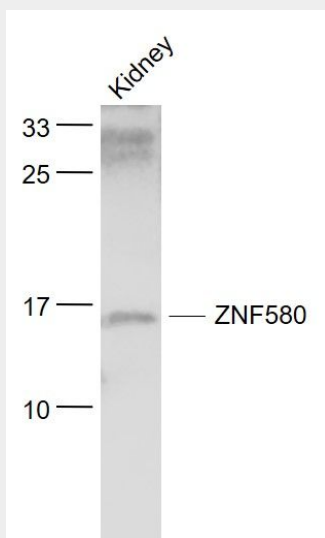
Expressed in endothelial cells.

## ZNF580 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](#)

## ZNF580 Polyclonal Antibody - Images



**Sample:**

Kidney (Mouse) Lysate at 40 ug

Primary: Anti- ZNF580 (bs-4326R) at 1/1000 dilution

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

Predicted band size: 19 kD

Observed band size: 16 kD