

## Product datasheet for **AP54662PU-N**

### ZNF180 (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 106-136 amino acids from the N-terminal region of human ZNF180
Specificity:	This antibody detects ZNF180 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	zinc finger protein 180
Database Link:	<a href="#">Entrez Gene 7733 Human Q9UJW8</a>



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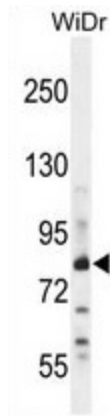
**Background:** Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.

**Synonyms:** Zinc finger protein 180, HHZ168

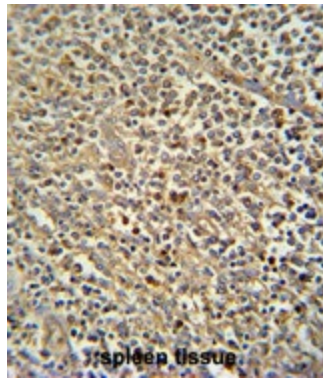
**Note:** **Molecular Weight:** 79111 Da

**Protein Families:** Transcription Factors

**Product images:**



ZNF180 Antibody (N-term) western blot analysis in WiDr cell line lysates (35 ug/lane). This demonstrates the ZNF180 antibody detected the ZNF180 protein (arrow).



ZNF180 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZNF180 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.