

Product datasheet for **TA319916**

Zfp219 (ZNF219) Rabbit Polyclonal Antibody

Product data:

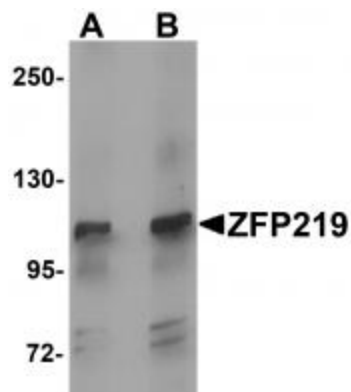
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ZFP219 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human ZFP219.
Formulation:	ZFP219 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	ZFP219 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger protein 219
Database Link:	NP_001095142 Entrez Gene 51222 Human Q9P2Y4
Background:	ZFP219 Antibody: ZFP219 is a developmentally regulated member of the Kruppel-like zinc finger gene family that is thought to function as a transcriptional repressor. Yeast two-hybrid screening showed association with Sox9, a transcription factor that is essential for chondrogenesis. ZFP219 is specifically expressed in the developing limb buds and colocalizes with Sox9 in the nucleus. Knockdown of ZFP219 expression decreased Sox9-induced mRNA expression, and a dominant-negative mutant of ZFP219 inhibited Bmp2-induced chondrocyte differentiation, suggesting that ZFP219 plays an important role as a transcriptional partner of Sox9 in the regulation of chondrocyte differentiation.
Synonyms:	ZFP219



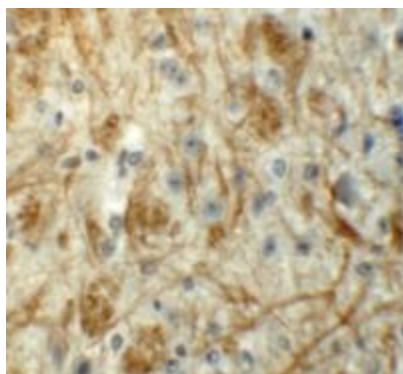
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Protein Families: Transcription Factors

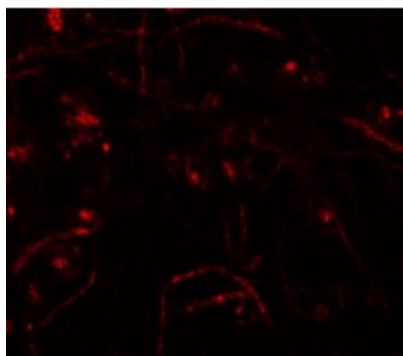
Product images:



Western blot analysis of ZFP219 in mouse brain tissue lysate with ZFP219 antibody at (A) 1 and (B) 2 $\mu\text{g}/\text{mL}$.



Immunohistochemistry of ZFP219 in mouse brain tissue with ZFP219 antibody at 5 $\mu\text{g}/\text{mL}$.



Immunofluorescence of ZFP219 in mouse brain tissue with ZFP219 antibody at 20 $\mu\text{g}/\text{mL}$.