

**ZNF828 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP59303**

**Specification**

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**ZNF828 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O96JM3</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	89099

**ZNF828 Polyclonal Antibody - Additional Information**

**Gene ID** 283489

**Other Names**

Chromosome alignment-maintaining phosphoprotein 1, Zinc finger protein 828, CHAMP1, C13orf8, CAMP, CHAMP, KIAA1802, ZNF828

**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.

**ZNF828 Polyclonal Antibody - Protein Information**

**Name** CHAMP1

**Synonyms** C13orf8, CAMP, CHAMP, KIAA1802, ZNF828

**Function**

Required for proper alignment of chromosomes at metaphase and their accurate segregation during mitosis. Involved in the maintenance of spindle microtubules attachment to the kinetochore during sister chromatid biorientation. May recruit CENPE and CENPF to the kinetochore.

**Cellular Location**

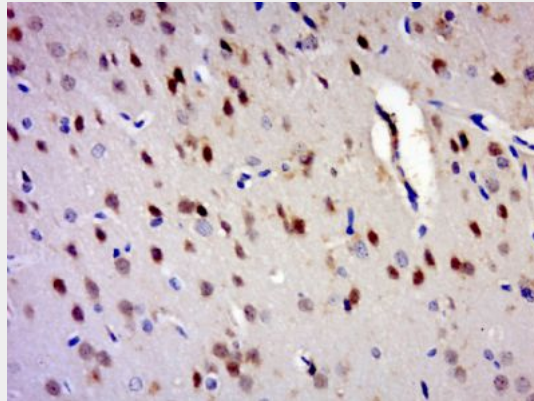
Nucleus. Chromosome. Chromosome, centromere, kinetochore. Cytoplasm, cytoskeleton, spindle

**ZNF828 Polyclonal Antibody - Protocols**

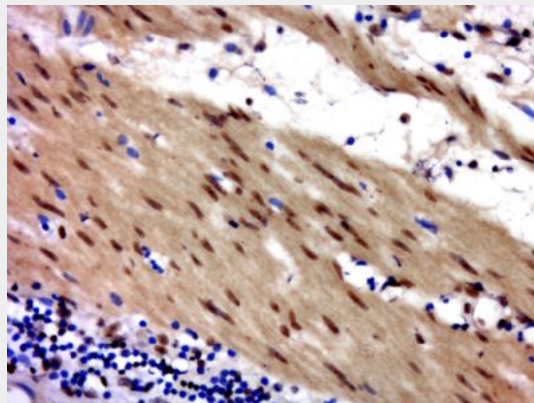
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### ZNF828 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF828) Polyclonal Antibody, Unconjugated (bs-9607R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human cervical cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ZNF828) Polyclonal Antibody, Unconjugated (bs-9607R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.