

## **ZNF197 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54974

#### **Specification**

## **ZNF197 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession <u>O14709</u>

Reactivity Rat, Cat, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 119 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human ZNF197

Epitope Specificity 231-330/1029

Isotype
Purity
affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Nuclear

SIMILARITY Belongs to the krueppel C2H2-type

zinc-finger protein family. Contains 22 C2H2-type zinc fingers. Contains 1 KRAB domain. Contains 1 SCAN box domain. This product as supplied is intended for research use only, not for use in human,

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therapeutic or diagnostic applications.

# **Background Descriptions**

Important Note

This gene product belongs to the zinc finger protein superfamily, members of which are regulatory proteins characterized by nucleic acid-binding zinc finger domains. The encoded protein contains 20 tandemly arrayed C2H2-type zinc fingers, a Kruppel-associated box (KRAB) domain, and a SCAN box. This transcript turns over rapidly and contains 3' UTR AUUUA motifs, which are often a hallmark of rapid turnover. It is overexpressed in some thyroid papillary carcinomas. This gene is located in a cluster of zinc finger genes at 3p21. Two alternatively spliced transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

#### **ZNF197 Polyclonal Antibody - Additional Information**

## **Gene ID** 10168

### **Other Names**

Zinc finger protein 197, Zinc finger protein with KRAB and SCAN domains 9, ZnF20, pVHL-associated KRAB domain-containing protein, ZNF197, ZKSCAN9, ZNF166

#### **Dilution**

<span class ="dilution WB">WB~~1:1000</span><br \><span class</pre>



="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><br \><span class = "dilution\_E">E~~N/A</span>

#### **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.

### **ZNF197 Polyclonal Antibody - Protein Information**

Name ZNF197

Synonyms ZKSCAN9, ZNF166

**Function** 

May be involved in transcriptional regulation.

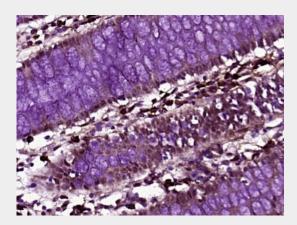
**Cellular Location** Nucleus.

# **ZNF197 Polyclonal Antibody - Protocols**

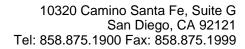
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **ZNF197 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Human colon 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





(ZNF197) Polyclonal Antibody, Unconjugated (bs-12797R ZNF197) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.