

ZNF22 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54980

Specification

ZNF22 Polyclonal Antibody - Product Information

Application IHC-P Primary Accession P17026

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 25915

ZNF22 Polyclonal Antibody - Additional Information

Gene ID 7570

Other Names

Zinc finger protein 22, Zinc finger protein KOX15, Zinc finger protein Krox-26, ZNF22, KOX15, KROX26

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.

ZNF22 Polyclonal Antibody - Protein Information

Name ZNF22

Synonyms KOX15, KROX26

Function

Binds DNA through the consensus sequence 5'-CAATG-3'. May be involved in transcriptional regulation and may play a role in tooth formation (By similarity).

Cellular Location

Nucleus.

Tissue Location

In the embryo, expressed in developing craniofacial structures including dental epithelium of maxillary molar tooth organs, tongue epithelium and muscle, and craniofacial bone osteoblasts. In the adult, expressed in mesoderm-derived tissues such as skeletal muscle, heart, kidney and liver. Intermediate expression in spleen, thymus and brain. Low levels in endoderm-derived tissues such as intestine and colon.

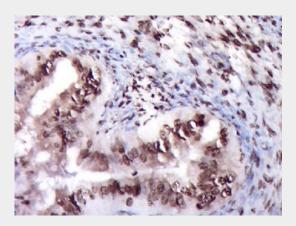


ZNF22 Polyclonal Antibody - Protocols

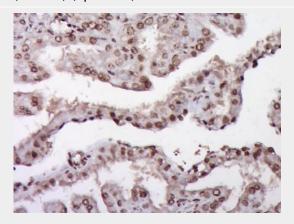
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZNF22 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat ovary); 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 (ZNF22) Polyclonal Antibody, Unconjugated (bs-12803R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse placenta); 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 (ZNF22) Polyclonal Antibody, Unconjugated (bs-12803R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.