

ZNF22 Rabbit pAb

ZNF22 Rabbit pAb
Catalog # AP54980

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P17026
Reactivity	Rat, Mouse
Predicted	Pig, Dog, Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25915
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF22
Epitope Specificity	31-130/224
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	7570
Other Names	Zinc finger protein 22, Zinc finger protein KOX15, Zinc finger protein Krox-26, ZNF22, KOX15, KROX26
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

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.

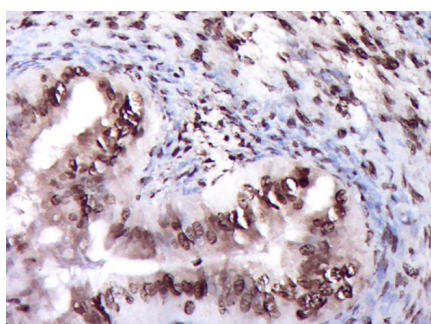
Tissue Location

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.

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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 (AP54980) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.