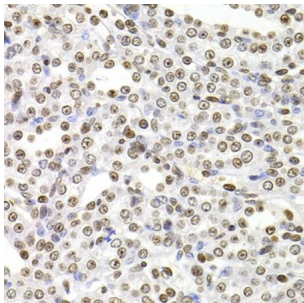
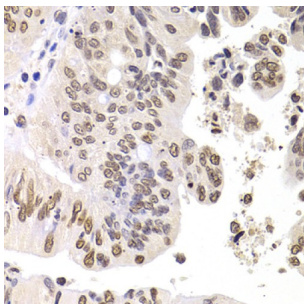


Sex Determining Region Y Box Protein 5 (SOX5) Antibody

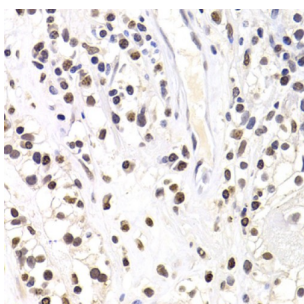
Catalogue No.: abx005296



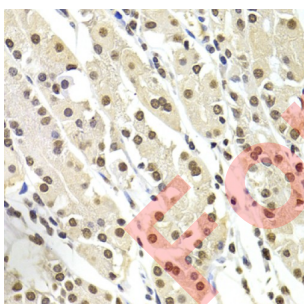
Immunohistochemistry of paraffin-embedded Rat kidney using SOX5 Antibody (1/100 dilution, 40x lens).



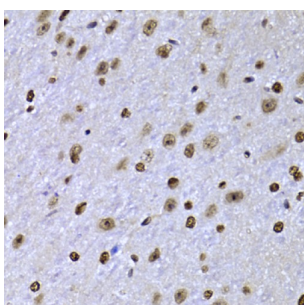
Immunohistochemistry of paraffin-embedded Human colon carcinoma using SOX5 Antibody (1/100 dilution, 40x lens).



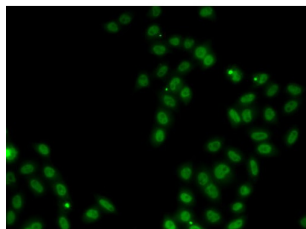
Immunohistochemistry of paraffin-embedded Human kidney cancer using SOX5 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using SOX5 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using SOX5 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of MCF7 cells using SOX5 Antibody

SOX5 Antibody is a Rabbit Polyclonal antibody against SOX5. This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

Target:	Sex Determining Region Y Box Protein 5 (SOX5)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human SOX5
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35711 (UniProt , ExPASy)
Gene Symbol:	SOX5
GeneID:	6660

Datasheet

Version: 3.0.0

Revision date: 06 Mar 2025



NCBI Accession: NP_694534.1

KEGG: hsa:6660

String: [9606.ENSP00000398273](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only