

Rabbit SOX5 Polyclonal Antibody | anti-SOX5 antibody

SOX5 Polyclonal Antibody

CATALOG # AAA29833	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
------------------------------	-----------------------	--	---

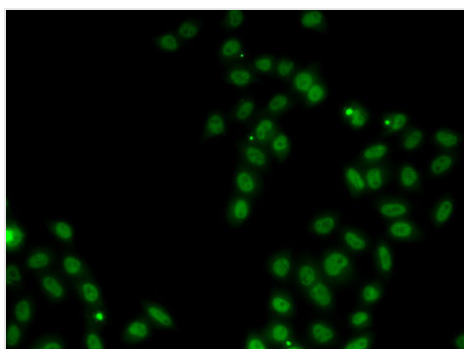
PRODUCT SYNONYMS

SOX5; Polyclonal Antibody; SOX5 Polyclonal Antibody; L-SOX5; L-SOX5B; L-SOX5F; LAMSHF; SRY-box 5; anti-SOX5 antibody

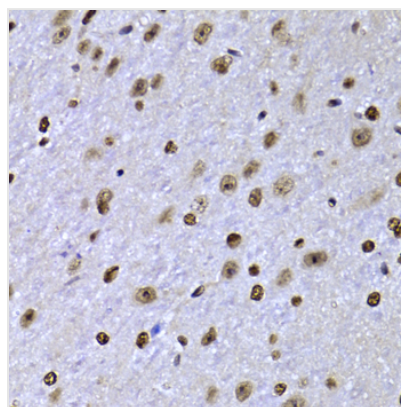
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	750
Applicable Applications for anti-SOX5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:100
Immunogen	Recombinant fusion protein of human SOX5 (NP_694534.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

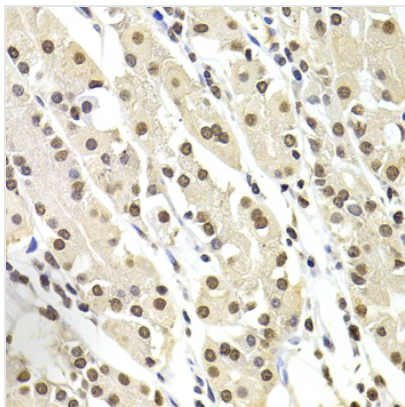
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using SOX5 antibody.

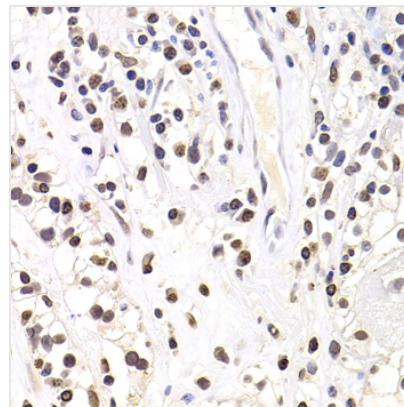

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using SOX5 antibody.



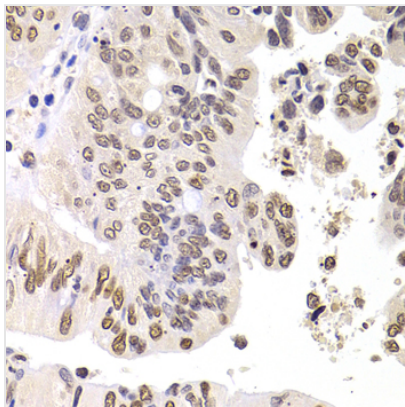
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using SOX5 antibody.



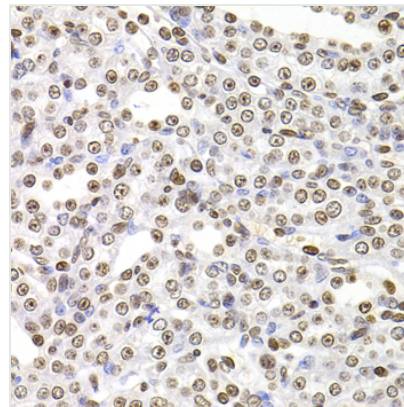
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney cancer using SOX5 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using SOX5 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SOX5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX5 antibody	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.
Product Categories/Family for anti-SOX5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308715
NCBI GeneID	6660
NCBI Accession #	NP_694534.1
NCBI GenBank Nucleotide #	NP_694534.1
UniProt Accession #	P35711
Molecular Weight	70kDa
NCBI Official Full Name	transcription factor SOX-5 isoform b
NCBI Official Synonym Full Names	SRY-box transcription factor 5
NCBI Official Symbol	SOX5

NCBI Official Synonym Symbols	L-SOX5; LAMSHF; L-SOX5B; L-SOX5F
NCBI Protein Information	transcription factor SOX-5
UniProt Protein Name	Transcription factor SOX-5
UniProt Gene Name	SOX5
UniProt Entry Name	SOX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/sox5-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29833>