

Rabbit TBX2 Polyclonal Antibody | anti-TBX2 antibody

TBX2 Polyclonal Antibody

CATALOG # AAA168450	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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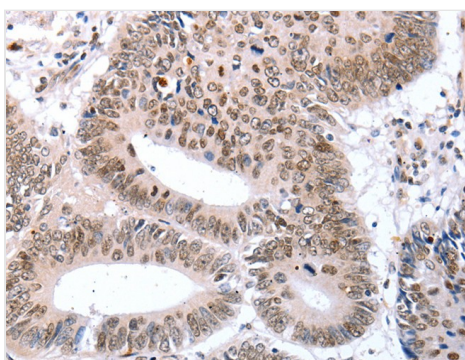
PRODUCT SYNONYMS

TBX2; Polyclonal Antibody; TBX2 Polyclonal Antibody; anti-TBX2 antibody

PRODUCT SPECIFICATIONS

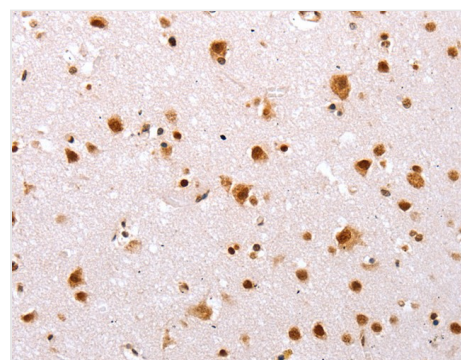
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	712
Applicable Applications for anti-TBX2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TBX2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TBX2 Polyclonal Antibody at dilution 1:32



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using TBX2 Polyclonal Antibody at dilution 1:32

ADDITIONAL INFORMATION

Related Product Information for anti-TBX2 antibody	This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene product is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that this gene may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197333868
NCBI GeneID	6909
NCBI Accession #	NP_005985.3
NCBI GenBank Nucleotide #	NM_005994.3
Molecular Weight	75,066 Da
NCBI Official Full Name	T-box transcription factor TBX2
NCBI Official Synonym Full Names	T-box 2
NCBI Official Symbol	TBX2
NCBI Protein Information	T-box transcription factor TBX2; T-box protein 2
UniProt Protein Name	T-box transcription factor TBX2
UniProt Gene Name	TBX2
UniProt Synonym Gene Names	T-box protein 2
UniProt Entry Name	TBX2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tbx2-antibody-immunohistochemistry-elisa/168450>