

Rabbit anti-Human, Mouse TBX2 Polyclonal Antibody | anti-TBX2 antibody

TBX2 Antibody

CATALOG # AAA305722	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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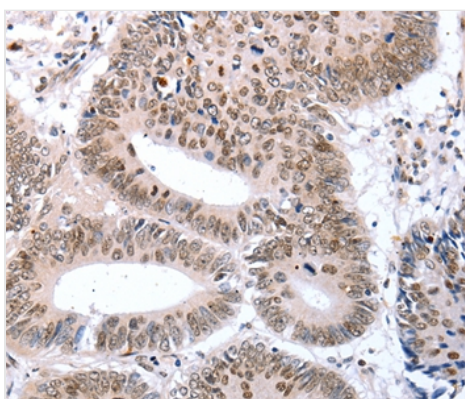
PRODUCT SYNONYMS

TBX2; Polyclonal Antibody; TBX2 Antibody; FLJ10169; T-box 2; T-box protein 2; anti-TBX2 antibody

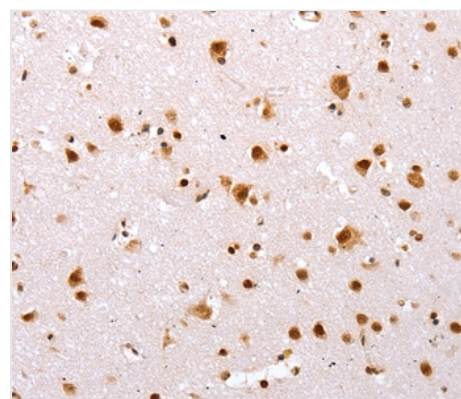
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TBX2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	712
Applicable Applications for anti-TBX2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human T-box 2
Target Name	TBX2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/32.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using 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.
Product Categories/Family for anti-TBX2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	197333868
NCBI GeneID	6909
NCBI Accession #	NP_005985.3
NCBI GenBank Nucleotide #	NM_005994.3
UniProt Accession #	Q13207; Q16424; Q7Z647
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tbx2-antibody-immunohistochemistry-elisa/305722>