

TBX2 Antibody

Catalog No: #36873

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

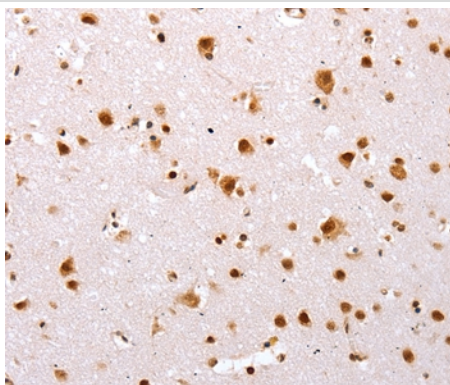
Description

Product Name	TBX2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TBX2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human T-box 2
Target Name	TBX2
Other Names	FLJ10169; T-box 2; T-box protein 2; TBX2
Accession No.	Swiss-Prot#: Q13207NCBI Gene ID: 6909Gene Accssion: NP_005985
Uniprot	Q13207
GeneID	6909;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

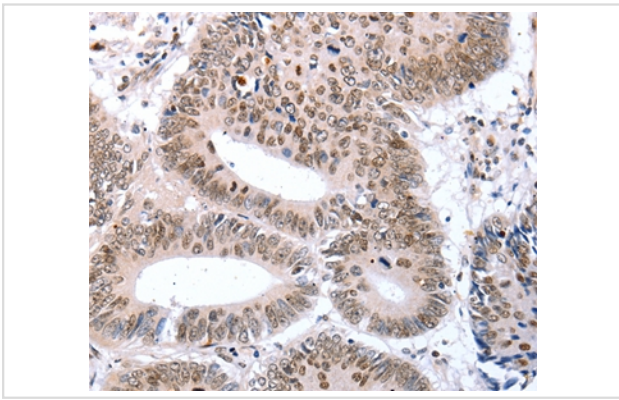
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36873 at dilution 1/32.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36873 at dilution 1/32.

Background

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.

Note: This product is for in vitro research use only