# antibodies - online.com







### anti-T-Box 18 antibody (AA 511-560)

**Images** 



#### Overview

Quantity:	50 μg
Target:	T-Box 18 (TBX18)
Binding Specificity:	AA 511-560
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Pig, Chicken, Bat, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This T-Box 18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

### **Product Details**

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa511-560 of human TBX18 (095935). Percent identity by
	BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat,
	Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch,
	Chicken, Platypus, Lizard, Xenopus (100%), Galago (93%), Zebrafish (92%), Orangutan, Tamarin,
	Panda (84%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG

### **Product Details** Specificity: Human TBX18 Predicted Reactivity: Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus (100%) Zebrafish (92%). Purification: Immunoaffinity purified **Target Details** T-Box 18 (TBX18) Target: Alternative Name: TBX18 (TBX18 Products) Background: Name/Gene ID: TBX18 Synonyms: TBX18, T-box protein 18, T-box 18 9096 Gene ID: UniProt: 095935 Sensory Perception of Sound Pathways: **Application Details** Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500. Target Species of Antibody: Human Comment: Restrictions: For Research Use only Handling Format: Lyophilized

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Distilled water

Lyophilized from PBS with 2 % sucrose

Avoid repeat freeze-thaw cycles.

Lot specific

Reconstitution:

Concentration:

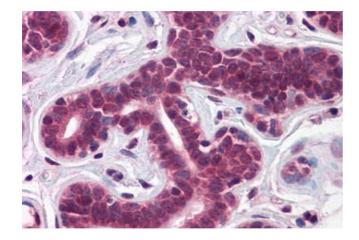
Handling Advice:

Buffer:

### Handling

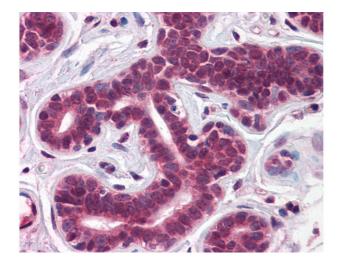
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

#### **Images**



## Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 1.** Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



### **Immunohistochemistry**

**Image 2.** Anti-TBX18 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...