

Datasheet for ABIN6747006
anti-PAX8 antibody (AA 215-264)



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2 Images

Overview

Quantity:	100 µL
Target:	PAX8
Binding Specificity:	AA 215-264
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa215-264 of human PAX8 (Q06710-4, NP_039247). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Elephant, Dog, Rabbit, Guinea pig, Platypus (100%), Marmoset, Bat (92%), Opossum (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human PAX8
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Guinea pig (100%).
Purification:	Immunoaffinity purified

Target Details

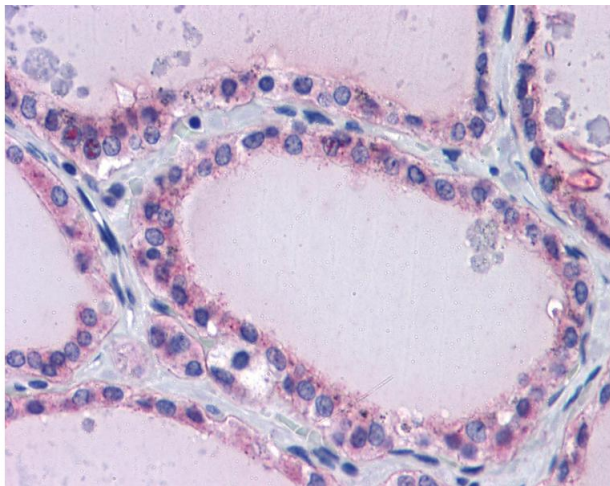
Target:	PAX8
Alternative Name:	PAX8 (PAX8 Products)
Background:	Name/Gene ID: PAX8 Synonyms: PAX8, Paired box 8, Paired domain gene 8, Paired box gene 8, Paired box protein Pax-8
Gene ID:	7849
NCBI Accession:	NP_039247
UniProt:	Q06710
Pathways:	Thyroid Hormone Synthesis , Regulation of Hormone Metabolic Process , Stem Cell Maintenance , Tube Formation

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

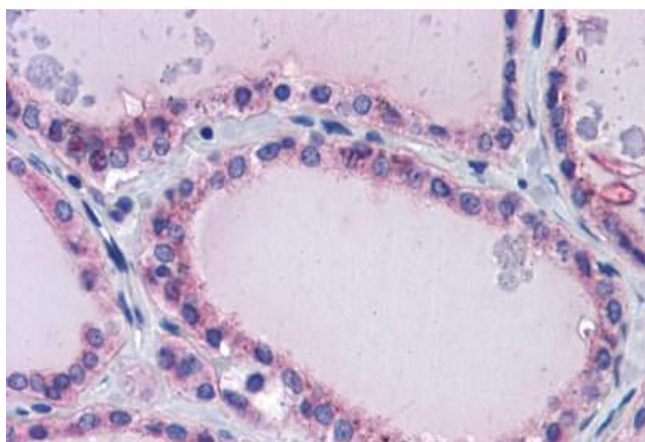
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
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.



Immunohistochemistry

Image 1. Anti-PAX8 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)