

Rabbit Pax8 Polyclonal Antibody | anti-PAX8 antibody

Pax8 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197744	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

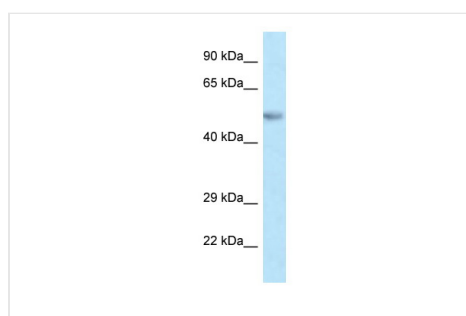
PRODUCT SYNONYMS

Pax8; Polyclonal Antibody; Pax8 antibody - C-terminal region; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

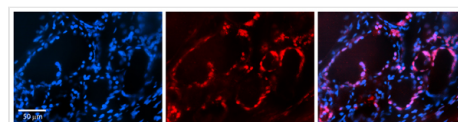
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PP FNAFPHAASV YGQFTGQALL SGREMVGPTL PGYPPIHPTS GQGSYASS
Sequence Length	457
Applicable Applications for anti-PAX8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-Pax8 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Pancreas



IHC (Immunohistochemistry)

Rabbit Anti-PAX8 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Thyroid Tissue Observed Staining: Nucleus in follicular cells Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PAX8 antibody

This is a rabbit polyclonal antibody against Pax8. It was validated on Western Blot

Target Description: Pax8 is thought to encode a transcription factor. It may have a role in kidney cell differentiation. It may play a regulatory role in mammalian development.

Product Categories/Family for anti-PAX8 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Cell Biology; Signal Transduction; Apoptosis; E3 & Ubiquitin; Meiosis/Mitosis/Cell Cycle; Transcription Factors; Cell Differentiation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754990
NCBI GeneID	18510
NCBI Accession #	NP_035170
NCBI GenBank Nucleotide #	NM_011040
UniProt Accession #	Q00288
Molecular Weight	49kDa
NCBI Official Full Name	paired box protein Pax-8
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	Pax8
NCBI Official Synonym Symbols	Pax-8
NCBI Protein Information	paired box protein Pax-8
UniProt Protein Name	Paired box protein Pax-8
UniProt Gene Name	Pax8
UniProt Synonym Gene Names	Pax-8
UniProt Entry Name	PAX8_MOUSE

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.