

Rabbit PAX8 Polyclonal Antibody | anti-PAX8 antibody

PAX8 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168680	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

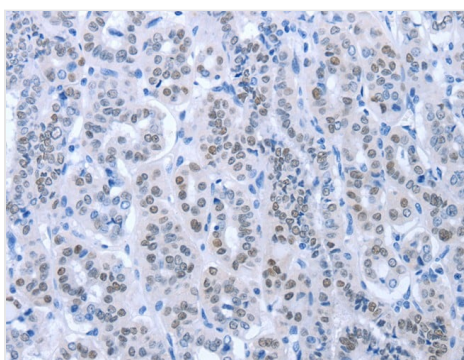
PRODUCT SYNONYMS

PAX8; Polyclonal Antibody; PAX8 Polyclonal Antibody; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

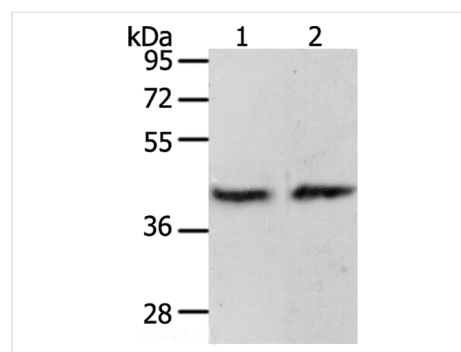
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	287
Applicable Applications for anti-PAX8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PAX8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PAX8 Polyclonal Antibody at dilution of 1:35



WB (Western Blot)

Western Blot analysis of MCF7 cell and Mouse brain tissue using PAX8 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-PAX8 antibody	This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-PAX8 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	7669542
NCBI GeneID	7849
NCBI Accession #	NP_054698.1
NCBI GenBank Nucleotide #	NM_013992.3
Molecular Weight	31,044 Da
NCBI Official Full Name	paired box protein Pax-8 isoform PAX8E
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	PAX8
NCBI Protein Information	paired box protein Pax-8; paired domain gene 8
UniProt Protein Name	Paired box protein Pax-8
UniProt Gene Name	PAX8
UniProt Entry Name	PAX8_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/pax8-antibody-immunohistochemistry-western-blot-elisa/168680>