

# Pax-8 Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP06951

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Pax-8. AA range:145-194

Mol wt 48119

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Pax-8 Antibody

Synonyms PAX8; Paired box protein Pax-8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

PAX8 encodes a member of the paired box (PAX) family of transcription factors. Members of PAX8 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 PAX8 have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. Alternatively spliced transcript variants encoding different isoforms have been described.

## Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000

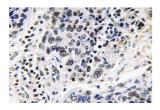
Not yet tested in other applications.

#### **Images**

-117 -85 Pax-8- — -49 -34

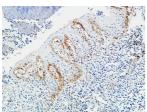
Western blot analysis of lysate from HT-29 cells, using Pax-8 antibody.

Immunohistochemistry analysis of Pax-8 antibody in paraffin-embedded human lung carcinoma tissue.





Western Blot analysis of various cells using Pax-8 Polyclonal Antibody cells nucleus.



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at  $1:100(4^{\circ} \text{ overnight})$ . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at  $1:100(4^{\circ} \text{ overnight})$ . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at  $1:100(4^{\circ} \text{ overnight})$ . 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Storage

-20°C for one year

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