

## HOXD1 Antibody

PACO58576

### Description

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This HOXD1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO58576

**Contents:** 50µg  
Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** homeo box 4G antibody, homeo box D1 antibody, Homeobox protein Hox D1 antibody, Homeobox protein Hox-D1 antibody, Homeobox protein Hox-GG antibody, HOX 4 antibody, HOX 4G antibody, HOX D1 antibody, Hox-4.7 antibody, HOX4 antibody, Hox4.9 antibody, HOX4G antibody, hoxd1 antibody, HXD1\_HUMAN antibody, OTTHUMP00000163336 antibody

**Clone:** Polyclonal

**Applications:** **ELISA** **WB** **IHC**

**Conjugation:** Non-conjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Isotype:** IgG

**Uniprot:** Q9GZZ0

**Host Species:** Rabbit

**Purification:** >95%, Protein G purified

**Immunogen:** Recombinant Human Homeobox protein Hox-D1 protein (59-131AA)

**Immunogen Species:** Homo sapiens (Human)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Form:** Liquid

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

**Recommended Dilutions:**

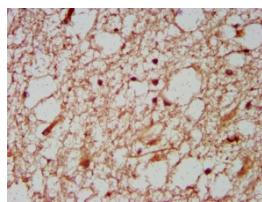
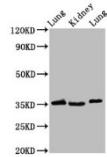
Application	Recommended Dilution
WB	1:500-1:5000
IHC	1:500-1:1000

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

Western Blot Positive WB detected in: Rat lung tissue, Rat kidney tissue, Mouse lung tissue All lanes: HOXD1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 35 kDa Observed band size: 35 kDa

IHC image of PACO58576 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.