

## Anti-Wnt7a Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 41 kDa. Actual: 41 kDa.
Purification:	Protein A purified

### Applications

1. Sample: Brain (Mouse) Lysate at 40 µg  
Primary: Anti-WNT7A (TMAB-01987) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 41 kDa  
Observed band size: 50 kDa

2. Sample:

Lane 1: Mouse Placenta tissue lysates

Lane 2: Mouse Lung tissue lysates

Lane 3: Mouse Testis tissue lysates

Lane 4: Mouse Kidney tissue lysates

Verified Activity: Lane 5: Rat Placenta tissue lysates

Lane 6: Rat Lung tissue lysates

Lane 7: Rat Testis tissue lysates

Lane 8: Rat Kidney tissue lysates

Lane 9: Human Hela cell lysates

Lane 10: Human A431 cell lysates

Lane 11: Human SH-SY5Y cell lysates

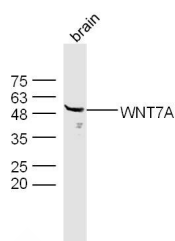
Lane 12: Human HepG2 cell lysates

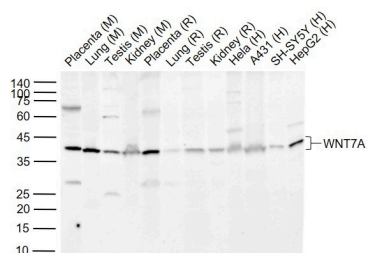
Primary: Anti-WNT7A (TMAB-01987) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 41 kDa

Observed band size: 41 kDa





Application: ELISA,WB

Recommended WB: 1:500-2000; ELISA: 1:5000-10000

## Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

## Antigen Details

Immunogen: KLH conjugated synthetic peptide: human WNT7A

Antigen Species: Human

Gene ID: 7476

Uniprot ID: O00755

Synonyms: Protein Wnt-7a;Wnt7a;Wnt-7a

Biology Area: Signal transduction,Secreted

## Research Background

Ligand for members of the frizzled family of seven transmembrane receptors. Probable developmental protein. Signaling by Wnt-7a allows sexually dimorphic development of the mullerian ducts.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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