

**bs-13745R**

**[ Primary Antibody ]**

## CLDN25 Rabbit pAb

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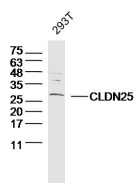
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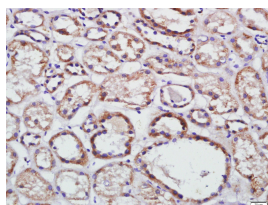
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human (predicted: Dog, Horse)  <b>Predicted MW.:</b> 25 kDa  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 644672	<b>SWISS:</b> C9JDP6	
<b>Target:</b> CLDN25		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CLDN25: 101-200/229.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.		

### — VALIDATION IMAGES —



Sample: 293T (human) cell Lysate at 40 ug  
Primary: Anti-CLDN25(bs-13745R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 25kD  
Observed band size: 28 kD



Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-CLDN25 Polyclonal Antibody, Unconjugated(bs-13745R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining