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CLDN25 Rabbit pAb

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Catalog # AP55267

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	C9JDP6
Reactivity	Human
Predicted	Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25394
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CLDN25
Epitope Specificity	101-200/229
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell junction > tight junction. Cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

Additional Information

Gene ID	644672
Other Names	Claudin-25, CLDN25
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

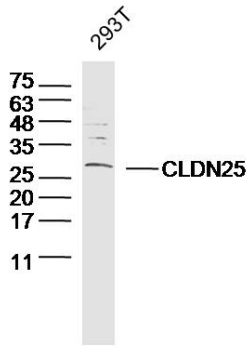
Protein Information

Name	CLDN25
Function	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Cellular Location	Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

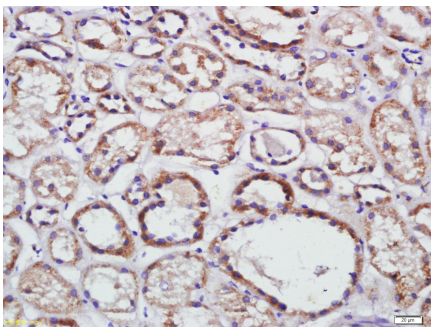
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Images



Sample: 293T (human)cell Lysate at 40 ug
Primary: Anti- CLDN25(AP55267)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℃ for 20 min;
Incubation: Anti-CLDN25 Polyclonal Antibody, Unconjugated(AP55267) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.