

Product Datasheet

Claudin 5/CLDN5 Antibody (orb234270)

Description	Claudin 5/CLDN5 Antibody	100KD —
Species/Host	Rabbit	55KD —
Reactivity	Human, Rat	35KD —
Conjugation	Unconjugated	25KD —
Tested Applications	WB	15KD —
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Claudin 5 (191-218aa RPDLSFPVKYSAPRRPTATGDYDKKNYV), different from the related mouse sequence by three amino acids and from the related rat sequence by four amino acids.	WB analysis of Rat Liver Tissue using An...
Form/Appearance	Lyophilized	
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.	
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
Application notes	WB: The detection limit for Claudin 5 is approximately 0.2ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
Isotype	Rabbit IgG	
Clonality	Polyclonal	
MW	23147 MW	
Uniprot ID	O00501	
Dilution Range	Western blot, 0.1-0.5µg/ml, Rat, Human	
Expiration Date	12 months from date of receipt.	