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## Product Datasheet

### Anti-Claudin 2/CLDN2 Antibody, Rabbit, Polyclonal BOB-RP1042

Article Name	Anti-Claudin 2/CLDN2 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	BOB-RP1042
Supplier Catalog Number	RP1042
Alternative Catalog Number	BOB-RP1042-10UG,BOB-RP1042-100UG
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rat
Immunogen	E.coli-derived human Claudin 2 recombinant protein (Position: A38-V230). Human Claudin 2 shares 92% amino acid (aa) sequence identity with mouse Claudin 2.
Product Description	Boster Bio Anti-Claudin 2/CLDN2 Antibody catalog RP1042. Tested in IHC, WB applications. This antibody reacts with Human, Rat....
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Molecular Weight	24549 MW
UniProt	<a href="#">P57739</a>

Buffer	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
Purity	Immunogen affinity purified.
Form	Lyophilized
Application Dilute	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By HeatWestern blot, 0.1-0.5µg/ml, Rat, Human
Application Notes	WB: The detection limit for Claudin 2 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. By