

## Anti-Claudin-5 CLDN5 Antibody

Catalog Number: A03260-2

### Overview

Product Name	Anti-Claudin-5 CLDN5 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Claudin-5 CLDN5 Antibody catalog # A03260-2. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O00501

### Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human Claudin 5. AA range:169-218
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200

### 1 Publications Citing This Product

1. PubMed ID: 32417325, Wang F, Ji S, Wang M, Liu L, Li Q, Jiang F, Cen J, Ji B. HMGB1 promoted P-glycoprotein at the blood-brain barrier in MCAO rats via TLR4/NF-kappaB signaling pathway. Eur J Pharmacol. 2020 Aug 5; 880:173189. doi: 10.1016/j.ejphar.2020.173189. Epub 2020 May 15. PMID: 32417325.

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