Datasheet for ABIN1742489

anti-Claudin 11 antibody (AA 188-207)

4 Images

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Overview

Quantity:	50 µg
Target:	Claudin 11 (CLDN11)
Binding Specificity:	AA 188-207
Reactivity:	Human, Rat, Mouse, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide (aa 188-207 in rat claudin 11) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Specific for claudin 11.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Claudin 11 (CLDN11)
Alternative Name:	Claudin 11 (CLDN11 Products)
Background:	Synonyms: OSP
Pathways:	Hepatitis C

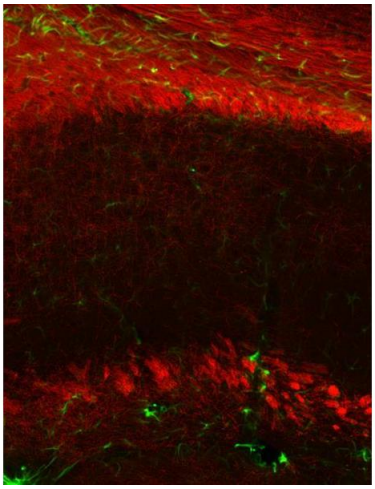
Application Details

Application Notes:	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 500 IHC: 1 : 500
Comment:	WB: Moderate heating (50 °C) of samples prior SDS-PAGE improves signal strength.
Restrictions:	For Research Use only

Handling

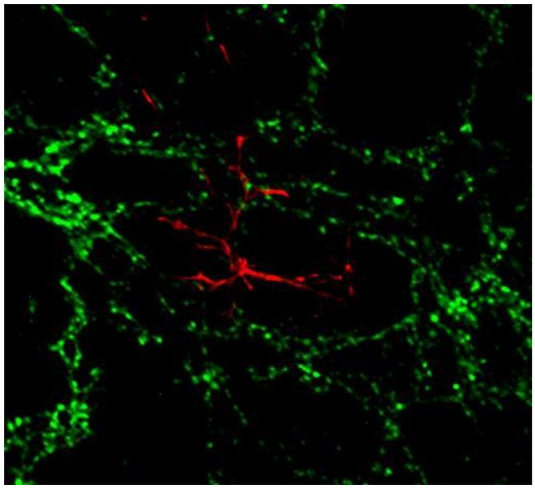
Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H2O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Validation report #029836 for Western Blotting (WB)



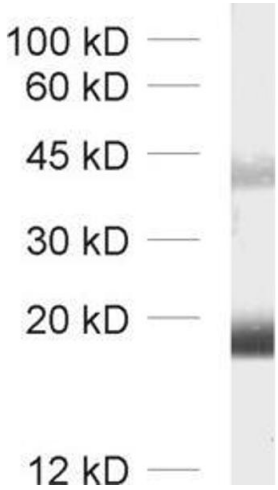
Immunohistochemistry

Image 1.



Immunocytochemistry

Image 2.



Western Blotting

Image 3.

Please check the product details page for more images. Overall 4 images are available for ABIN1742489.