

Datasheet for ABIN6281344
anti-Claudin 7 antibody (pTyr210)



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Overview

Quantity:	50 µL
Target:	Claudin 7 (CLDN7)
Binding Specificity:	AA 140-220, pTyr210
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Phospho-Claudin-7 (Y210).
Immunogen:	Synthesized peptide derived from human Claudin-7 around the phosphorylation site of Y210.
Isotype:	IgG
Specificity:	Phospho-Claudin-7 (Y210) Polyclonal Antibody detects endogenous levels of Claudin-7 protein only when phosphorylated at Y210.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Claudin 7 (CLDN7)
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Target Details

Alternative Name:	Claudin-7 (CLDN7 Products)
Molecular Weight:	32 kDa
Gene ID:	1366
UniProt:	O95471
Pathways:	Hepatitis C

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:5000
Comment:	Expressed in kidney, lung and prostate. Isoform 1 seems to be predominant, except in some normal prostate samples, where isoform 2 is the major form. Down-regulated in breast cancers, including ductal carcinoma in situ (DCIS), lobular carcinoma in situ (LCIS) and invasive ductal carcinoma (IDC) (at protein level), as well as in several cancer cell lines. Loss of expression correlates with histological grade, occurring predominantly in high-grade lesions.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.