

Datasheet for ABIN283971
anti-CALB1 antibody

5 Publications

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Overview

Quantity:	200 µL
Target:	CALB1
Reactivity:	Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CALB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Calbindin antibody (D28K) was raised in mouse using calbindin D-28k as the immunogen.
Clone:	300

Target Details

Target:	CALB1
Alternative Name:	Calbindin (CALB1 Products)

Application Details

Application Notes:	IHC: 1:2,000-1:5,000, WB: 1:1,000-1:2,000
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Supplied as a lyophilized powder.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-80 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -80 °C for long term storage.

Publications

Product cited in:	Poulsen, Marin De Evsikova, Murali, Praetorius, Chern, Fenton, Rieg: "Adenylyl cyclase 6 is required for maintaining acid-base homeostasis." in: Clinical science (London, England : 1979), Vol. 132, Issue 16, pp. 1779-1796, (2019) (PubMed). Paulsen, Dimke, Frische: "A single simple procedure for dewaxing, hydration and heat-induced epitope retrieval (HIER) for immunohistochemistry in formalin fixed paraffin-embedded tissue." in: European journal of histochemistry : EJH, Vol. 59, Issue 4, pp. 2532, (2016) (PubMed). Jensen, Cheema, Szymiczek, Damkier, Praetorius: "Renal type a intercalated cells contain albumin in organelles with aldosterone-regulated abundance." in: PLoS ONE, Vol. 10, Issue 4, pp. e0124902, (2016) (PubMed). Cheema, Damkier, Nielsen, Poulsen, Enghild, Fenton, Praetorius: "Distal renal tubules are deficient in aggresome formation and autophagy upon aldosterone administration." in: PLoS ONE, Vol. 9, Issue 7, pp. e101258, (2015) (PubMed). Cheema, Poulsen, Enghild, Hoorn, Hoorn, Fenton, Praetorius: "Aldosterone and angiotensin II induce protein aggregation in renal proximal tubules." in: Physiological reports, Vol. 1, Issue 4, pp. e00064, (2013) (PubMed).
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