



# Cadherin-22 Monoclonal Antibody

Catalog No	BYmab-16931
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CDH22
Protein Name	Cadherin-22
Immunogen	The antiserum was produced against synthesized peptide derived from human CDH22. AA range:111-160
Specificity	Cadherin-22 Monoclonal Antibody detects endogenous levels of Cadherin-22 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDH22; C20orf25; Cadherin-22; Pituitary and brain cadherin; PB-cadherin
Observed Band	84kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Brain,Testis,
Function	function:Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. PB-cadherins may have a role in the morphological organization of pituitary gland and brain tissues.,similarity:Contains 5 cadherin domains.,
Background	This gene is a member of the cadherin superfamily. The gene product is composed of five cadherin repeat domains and a cytoplasmic tail similar to the highly conserved cytoplasmic region of classical cadherins. Expressed predominantly in the brain, this putative calcium-dependent cell adhesion protein may play an important role in morphogenesis and tissue formation in neural and

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non-neural cells during development and maintenance of the brain and neuroendocrine organs. [provided by RefSeq, Jul 2008],

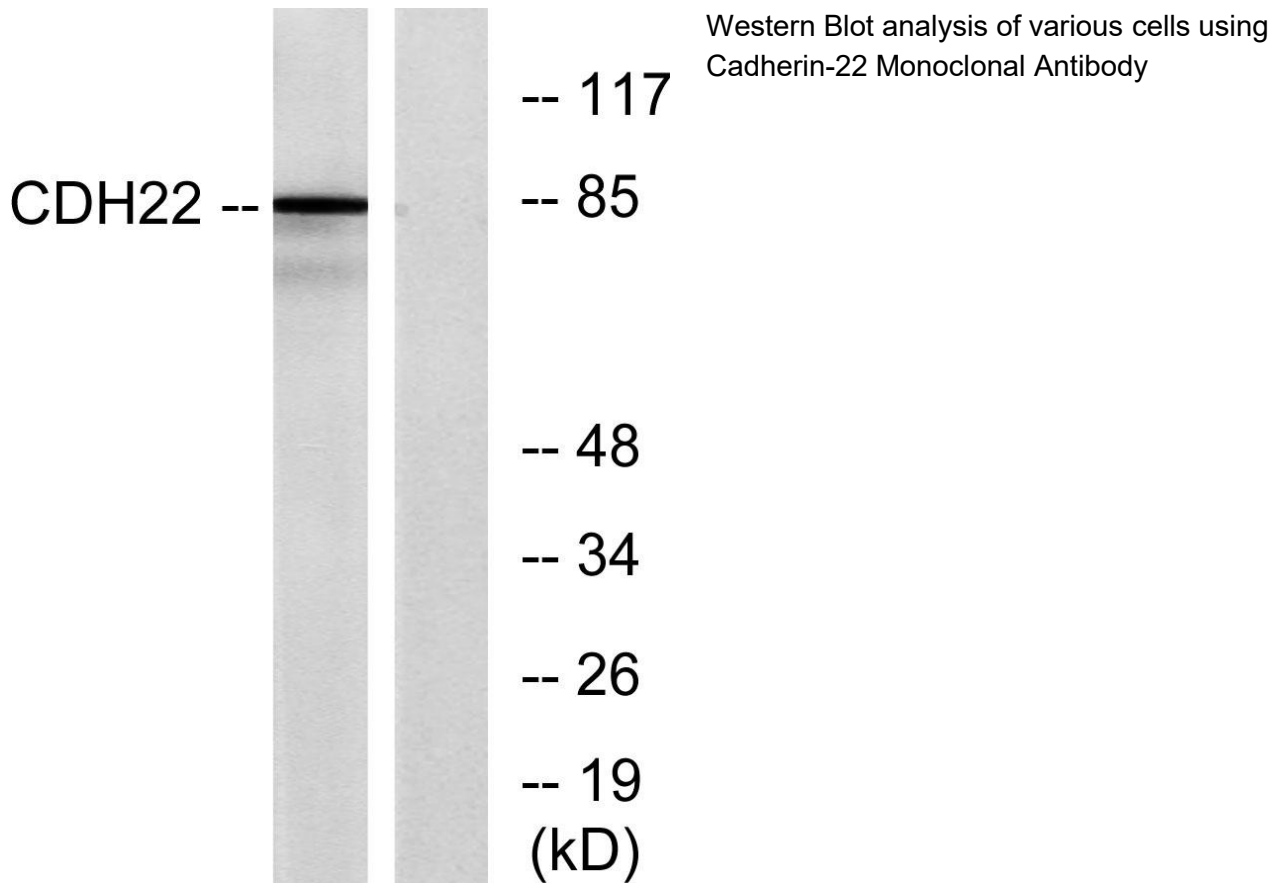
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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