

P-cadherin (PTR2204) Mouse mAb

CatalogNo: YM4544

Key Features

Host Species

- Mouse

Reactivity

- Human,

Applications

- IHC, WB, IF, ELISA

MW

- 91kD (Calculated)
120kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:200-1000**WB 1:500-2000****IF 1:100-500****ELISA 1:1000-5000**

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal**Clone Number** PTR2204

Immunogen Information

Immunogen Synthesized peptide derived from human P-cadherin. AA range: 450-550**Specificity** This antibody detects endogenous levels of P-cadherin protein.

| Target Information

Gene name	CDH3 CDHP		
Protein Name	Cadherin-3 (Placental cadherin) (P-cadherin)		
	Organism	Gene ID	UniProt ID
	Human	1001 ;	P22223 ;
	Mouse	12560 ;	P10287 ;
Cellular Localization	Membranous		
Tissue specificity	Expressed in some normal epithelial tissues and in some carcinoma cell lines.		
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.		

| Validation Data

| Contact information

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