



# Cadherin (ABT284) Mouse mAb

<b>Catalog No</b>	YP-Ab-15072
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	IHC, WB, IF
<b>Gene Name</b>	CDH1/CDH2/CDH4
<b>Protein Name</b>	Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD324; Cadherin-2; CDw325; Neural cadherin; N-cadherin 1 Publication; CD325; Cadherin-3; Placental cadherin; P-cadherin; Cadherin-4; Retinal cadherin; R-CAD; R-cadherin
<b>Immunogen</b>	Synthesized peptide derived from human Cadherin
<b>Specificity</b>	The antibody can recognize many isotypes of cadherin including E-cadherin, N-cadherin, P-cadherin and R-cadherin. In western blotting of A431 and MCF7 cell lysates, the antibody can label a 130 kDa band.
<b>Formulation</b>	PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein
<b>Source</b>	Monoclonal Mouse IgG2b, Kappa
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p 1:200-400, WB: Use a concentration of 1 - 5 µg/ml, IF 1:200-500
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD324; Cadherin-2; CDw325; Neural cadherin; N-cadherin 1 Publication; CD325; Cadherin-3; Placental cadherin; P-cadherin; Cadherin-4; Retinal cadherin; R-CAD; R-cadherin
<b>Observed Band</b>	
<b>Cell Pathway</b>	Membranous
<b>Tissue Specificity</b>	Colon
<b>Function</b>	
<b>Background</b>	
<b>matters needing attention</b>	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**