

## Antibodies Product Datasheet

<b>Product Name:</b>	Anti-Human Cadherin (ABT284) Mouse Monoclonal Antibody
<b>Catalog Number:</b>	V0197
<b>Clone ID:</b>	ABT284
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC, WB, IF
<b>Application Dilutions</b>	IHC 1:100-200, WB 1:500-1000
<b>Modification:</b>	Unmodified/ Total
<b>Source:</b>	Monoclonal Mouse
<b>UniProt:</b>	CDH1/CDH2/CDH4
<b>Gene Name:</b>	P12830/P19022/P22223/P55283
<b>Other Name:</b>	Cadherin-1, CAM 120/80, Epithelial cadherin, E-cadherin, Uvomorulin, CD324, Cadherin-2, CDw325, Neural cadherin, N-cadherin1 Publication, CD325, Cadherin-3, Placental cadherin, P-cadherin, Cadherin-4, Retinal cadherin, R-CAD, R-cadherin
<b>Isotype</b>	IgG2b, Kappa
<b>Localization:</b>	Colon
<b>Positive Tissue Control:</b>	Membranous
<b>Immunogen</b>	Synthetic peptide
<b>Purification</b>	Immunogen affinity purified
<b>Formulation:</b>	PBS, pH7.4, 50% glycerol, 0.03%Proclin300
<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>Storage and Stability:</b>	-20°C/1 year