Anti-CDH1 antibody (700-800) [ABT181] (STJA0006294)

STJA0006294

GENERAL INFORMATION

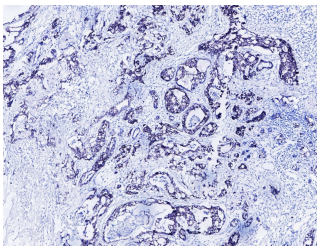
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cadherin-1 (700-800) is suitable for use in Immunohistochemistry, Western Blot and ELISA research applications.
Applications	IHC/WB/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

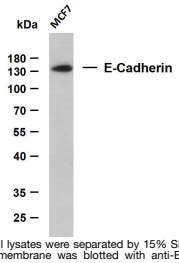
Clonality	Monoclonal
Clone ID	ABT181
Concentration	
Conjugation	Unconjugated
Purification	The antibody was purified using affinity-chromatography using specific immunogen.
Dilution Range	IHC-p 1:200-400 WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	999
Gene Symbol	CDH1
Uniprot ID	CADH1_HUMAN
Immunogen	Synthesized peptide derived from human E-Cadherin AA range: 700-800
Immunogen Region	700-800
Specificity	This antibody detects endogenous levels of human E-Cadherin. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



Human Breast carcinoma tissue was stained with E-cadherin (ABT181) Antibody



Whole cell lysates were separated by 15% SDS-PAGE, and the membrane was blotted with anti-E-Cadherin (ABT181) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MCF7Predicted band size: 97kDaObserved band size: 120kDa

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