

Anti-CDH2 antibody (200-400 aa) [ABT-CDH2] (STJ196931)

STJ196931

GENERAL INFORMATION

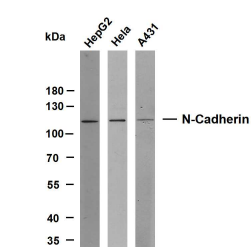
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cadherin-2 (200-400 aa) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

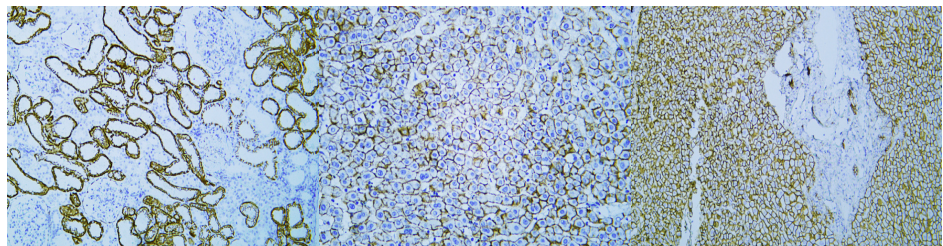
Clonality	Monoclonal
Clone ID	ABT-CDH2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:500-2000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
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	1000
Gene Symbol	CDH2
Uniprot ID	CADH2_HUMAN
Immunogen	Synthesized peptide derived from the human N-Cadherin at the amino acid range 200-400
Immunogen Region	200-400 aa
Specificity	This antibody detects endogenous levels of human N-Cadherin. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



Various whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with anti-N-Cadherin (ABT-CDH2) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HepG2 Lane 2: HeLa Lane 3: A431 Predicted band size: 100kDa Observed band size: 110kDa



Human Kidney tissue was stained with Anti-N-Cadherin (ABT-CDH2) Antibody

Human liver tissue was stained with Anti-N-Cadherin (ABT-CDH2) Antibody

Human liver tissue was stained with Anti-N-Cadherin (ABT-CDH2) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081