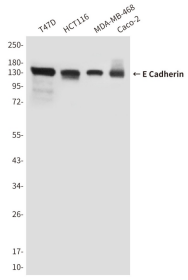
E-Cadherin (6B10) Mouse mAb

db6304 **Package : 50μL 100μL**

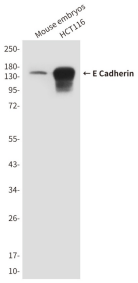
Product Name : E-Cadherin (6B10) Mouse mAb
Cat.No.: db6304
Synonyms : CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324
Application : WB, IHC-P
Reactivity : Human, Mouse
Host species : Mouse

Background	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. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. Has a potent invasive suppressor role. It is a ligand for integrin alpha-E/beta-7. E-Cad/CTF2 promotes non-amyloidogenic degradation of Abeta precursors. Has a strong inhibitory effect on APP C99 and C83 production.
Immunogen	A synthesized peptide derived from human E-Cadherin
Gene ID	999
Swiss Prot	P12830
Synonyms	CDH1; CDHE; UVO; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD antigen CD324
Reactivity	Human, Mouse
Application	WB, IHC-P
Recommended dilution	WB: 1:500-1:1000 IHC: 1:50-1:100
Calculated MW	97 kDa
Observed MW	135 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	6B10-F4-G10
Isotype	IgG1

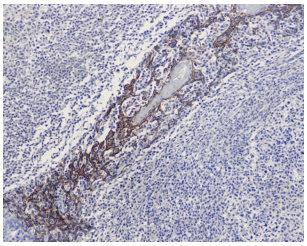
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of ECadherin in T47D, HCT116, MDA-MB-468 and Caco2 lysates using ECadherin antibody.



Western blot analysis of E Cadherin (6B10) in mouse embryos and HCT116 lysates using ECadherin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using ECadherin (6B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.