

Anti-E-Cadherin antibody (775-874 aa) [SRM5347] (STJ11107256)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

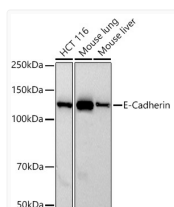
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 97kDa Observed Mw: 135kDa
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 Region	775-874 aa
Immunogen Sequence	GLDARPEVTRNDVAPTLMSV PRYLPRPANPDEIGNFIDEN LKAADTDPTAPPYDSLLVFD YEGSGSEAASLSSLNSES D KDQDYDYLNEWGNRFKKLAD
Specificity	A synthetic peptide corresponding to a sequence within amino acids 775-874 of human E-Cadherin (NP_004351.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using E-Cadherin Rabbit mAb (STJ11107256) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 30s.