

Anti-CD44 antibody (Hyaluron Binding Region) [M588] (STJA0041133)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

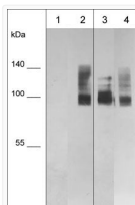
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:1000 ICC 1:100 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% Na ₃ N and 50% glycerol
Isotype	IgG1
Molecular Weight	80-130
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

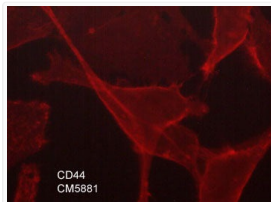
Gene ID	960
Gene Symbol	CD44
UniProt ID	CD44_HUMAN
Immunogen Region	Hyaluron Binding Region
Immunogen Sequence	Human
Specificity	Clone M588 detects 80-130 kDa* bands corresponding to the molecular mass of CD44 on SDS-PAGE immunoblots of native MDA-MB-231, A431, and A549 cell lysates. The antibody also detects denatured CD44 but with lower affinity. In addition, Clone M588 bind

ADDITIONAL INFORMATION

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



Western blot WB human MDA-MB-231 lysates using mouse monoclonal anti-CD44 antibody STJA0041133



ICC staining CD44 in MDA-MB-231 cells using antibody with DyLight 594 detection STJA0041133