

Anti-ERG antibody (1-100 aa) [SRM5072] (STJ11106848)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

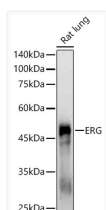
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IHC-P:1:50-1:200
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 54kDa

TARGET INFORMATION

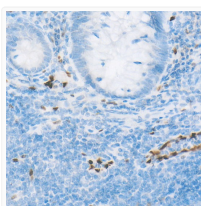
Gene ID	2078
Gene Symbol	ERG
UniProt ID	ERG_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MASTIKEALSVVSEDSQSLFE CAYGTPHLAKTEMTASSSSD YGQTSKMSPRVPQQDWLSQP PARVTIKMECNPSQVNGSRN SPDECSVAKGGKMGVSPDTV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ERG (NP_891548.1).

ADDITIONAL INFORMATION

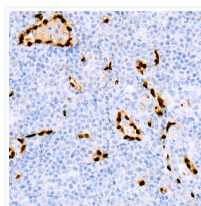
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from Rat lung, using ERG Rabbit mAb (STJ11106848) at 1:2000 dilution.
 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: 180s.



Immunohistochemistry analysis of paraffin-embedded Human appendix using ERG Rabbit mAb (STJ11106848) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ERG Rabbit mAb (STJ11106848) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.