

Anti-Cytokeratin 16 antibody (1-100) [S9MR] (STJ11103629)

STJ11103629

GENERAL INFORMATION

Product Type Primary antibodies
Short Description Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

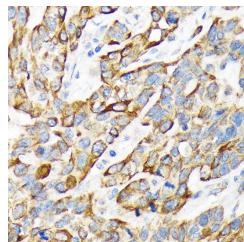
PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S9MR
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:500-1:2000
IF/ICC:1:100-1:400
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

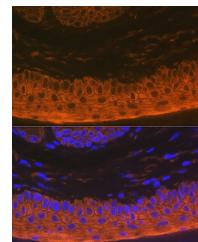
TARGET INFORMATION

Gene ID 3868
Gene Symbol KRT16
Uniprot ID K1C16_HUMAN
Immunogen
Immunogen Region 1-100
Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Cytokeratin 16 (KRT16) (P08779).
Immunogen Sequence MTTCSRQFTSSSMKGSCGI GGGIGGGSSRISSVLAGGSC RAPSTYGGGLSVSSRFSSGG ACGLGGGYGGGFSSSSFGS
Sequence GFGGGYGGGLGAGFGGGLGA

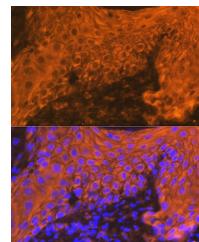
Western blot analysis of lysates from Mouse large intestine, using Cytokeratin 16 (KRT16) Rabbit mAb (STJ11103629) at 1:1000 dilution. Secondary antibody: goat anti-rabbit IgG (H+L) (STJ00166) at 1:10000 dilution. Lysates/proteins: 25 μg g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using Cytokeratin 16 (KRT16) Rabbit mAb (STJ11103629) at a dilution of 1:1000 (40x lens). Secondary antibody: goat anti-rabbit IgG (H+L) (STJ00166) at 1:10000 dilution. Lysates/proteins: 25 μg g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Cytokeratin 16 (KRT16) Rabbit mAb (STJ11103629) at a dilution of 1:1000 (40x lens). Secondary antibody: goat anti-rabbit IgG (H+L) (STJ00166) at 1:10000 dilution. Lysates/proteins: 25 μg g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Confocal imaging of paraffin-embedded Human skin using Cytokeratin 16 (KRT16) Rabbit mAb (STJ11103629, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (STJ00166, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.