# Anti-CRABP1 antibody (58-137) [S8MR] (STJ11102308)

STJ11102308

## GENERAL INFORMATION

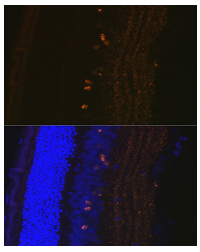
**Product Type** Primary antibodies
**Short Description**
**Applications** WB/IF/ICC/ELISA
**Host/Source** Rabbit
**Reactivity** Human/Mouse/Rat

## PRODUCT PROPERTIES

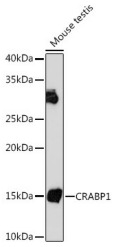
**Clonality** Monoclonal
**Clone ID** S8MR
**Concentration** Lot specific
**Conjugation** Unconjugated
**Purification** Affinity purification
**Dilution Range** WB:1:500-1:1000
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
**Formulation** PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
**Isotype** IgG
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## TARGET INFORMATION

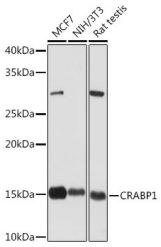
**Gene ID** 1381
**Gene Symbol** CRABP1
**Uniprot ID** RABP1_HUMAN
**Immunogen**
**Immunogen Region** 58-137
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 58-137 of human CRABP1 (P29762).
**Immunogen Sequence** TVRTTEINFKVGEGFEEETV DGRKCRSLATWENENKIHCT QTLLEGDGPKTYWTRELAND ELILTFGADDVVCTRIYVRE



Immunofluorescence analysis of paraffin-embedded rat eye using CRABP1 Rabbit monoclonal antibody (STJ11102308) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.




Western blot analysis of lysates from Mouse testis, using CRABP1 Rabbit monoclonal antibody (STJ11102308) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.




Western blot analysis of various lysates using CRABP1 Rabbit monoclonal antibody (STJ11102308) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.


St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081