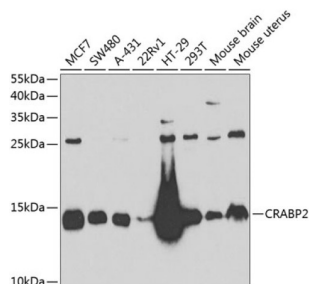
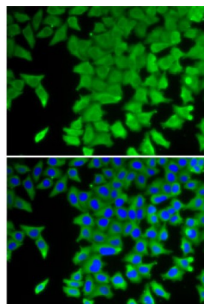


Cellular Retinoic Acid Binding Protein 2 (CRABP2) Antibody

Catalogue No.: abx004683



Western blot analysis of various lysates using CRABP2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using CRABP2 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

CRABP2 Antibody is a Rabbit Polyclonal antibody against CRABP2. This gene encodes a member of the retinoic acid (RA, a form of vitamin A) binding protein family and lipocalin/cytosolic fatty-acid binding protein family. The protein is a cytosol-to-nuclear shuttling protein, which facilitates RA binding to its cognate receptor complex and transfer to the nucleus. It is involved in the retinoid signaling pathway, and is associated with increased circulating low-density lipoprotein cholesterol. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

Target: Cellular Retinoic Acid Binding Protein 2 (CRABP2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/20 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to CRABP2. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 29 Oct 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P29373 (UniProt , ExPASy)
Gene Symbol:	CRABP2
GeneID:	1382
NCBI Accession:	NP_001869.1
KEGG:	hsa:1382
String:	9606.ENSP00000482841
Molecular Weight:	Calculated MW: 16 kDa Observed MW: 15 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.