



# Rabbit Anti-ARAC (Allura Red AC) Polyclonal Antibody (CABT-Z299R)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	The antibody is a rabbit polyclonal antibody raised against ARAC. It has been selected for its ability to recognize ARAC in immunohistochemical staining and western blotting.
<b>Immunogen</b>	Recombinant Small Molecule, ARAC conjugated to OVA expressed in E.coli.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Purified by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC, IHC-P, IHC-F, ELISA Recommended dilution: WB: 1:100-400, ICC: 1:100-500, IHC-P:1:50-200, IHC-F: 1:100-500, ELISA: 1:100-200
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	Store at 4°C for frequent use. Store at -20°C to -80°C for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

## BACKGROUND

**Introduction**

Allura Red AC is a red azo dye and is usually supplied as its red sodium salt, but can also be used as the calcium and potassium salts. These salts are soluble in water. In solution, its maximum absorbance lies at about 504 nm.

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**Keywords**

Allura Red AC;FD&C Red 40;ARAC

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