

**Catalogue No.** AB0040-500

**Qty:** 1.5 mg (3 mg/ml)

## mCherry Polyclonal Antibody

**Source:** Goat

**General description:** Goat polyclonal antibody to mCherry (Cherry fluorescent protein).

**Alternative names:** Cherry fluorescent protein; red fluorescent protein mCherry antibody.

**Form:** Polyclonal antibody supplied as a 500 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

**Immunogen:** Purified recombinant peptide produced in *E. coli*.

**Specificity:** In 293HEK cells transfected with cds plasmid detects a band of 29 kDa by Western blot. This antibody (AB0040) does not recognize GFP (green fluorescent protein).

### Reactivity:

Sample	Western blot	Immuno- fluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
Transfected cells	+++	+++	+++	+++

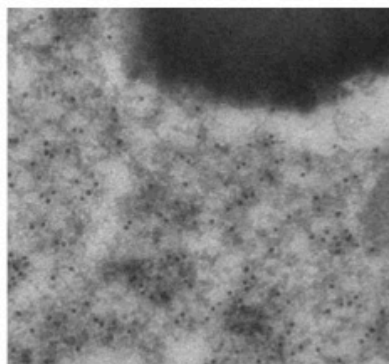
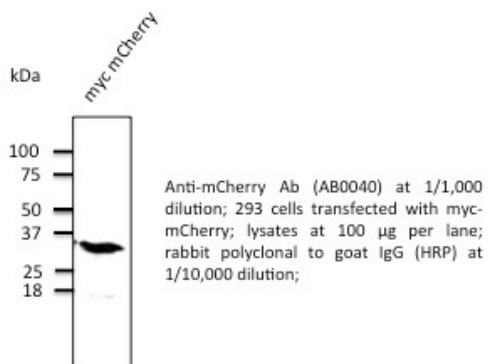
+++ excellent, ++ good, + poor, ND not determined

**Usage:** Western blot 1:500-1:2,000  
 Immunofluorescence 1:50-1:500  
 Immunohistochemistry (paraffin) 1:50-1:500  
 Immunohistochemistry (frozen) 1:50-1:500

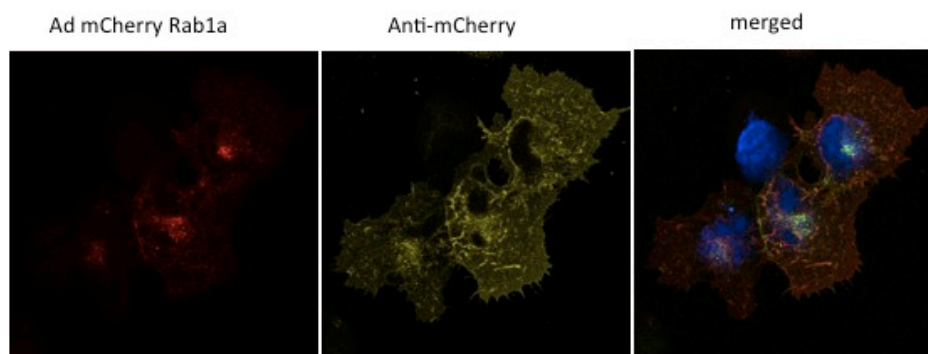
**Storage:** Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

**Special instructions:** Avoid freeze/thaw cycles.

### References:



Immunogold labeling of RPE, *in vivo* injected with mCherry expressing vector;



293 HEK cells transduced with Ad mCherry Rab1a and stained with anti-mCherry (AB0040)

For research use only, not for diagnostic use

**SICGEN's Proprietary Immunogen Policy**

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.