

## ACKR1

### Human Atypical Chemokine Receptor 1

<b>Catalog No.</b>	CSH2017MP	<b>Quantity:</b>	10 mg
	CSH2017PR		50 µg

**Alternate Names:** CD234, Duffy Blood Group Antigen, GpFy, FY, DARC, Dfy

**Description:** ACKR1 is a GPCR and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites *Plasmodium vivax* and *Plasmodium knowlesi*. Polymorphisms in this gene are the basis of the Duffy blood group system.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

**Gene ID:** 2532

**UniProtKB:** Q16570

**Format:** Cell line, membrane preparation, or purified protein

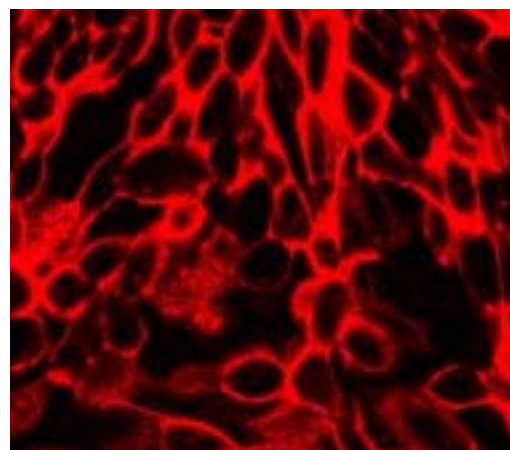
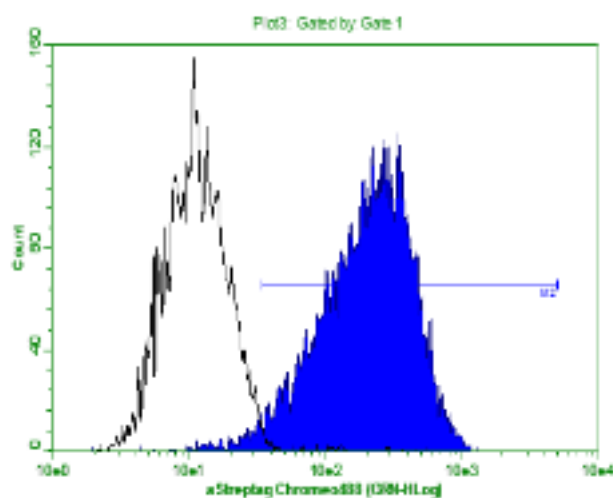
**Source:** HEK 293 or CHO cells

**Characterization:** Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

**Affinity Tag Options:** Receptor construct: ACKR1 is available in 2xTwinStrep-tag with HIS-tag

Human ACKR1 was stably expressed in CHO cells and expression was assessed by flow cytometry with StrepTactin Chromeo 488

Human ACKR1 was stably expressed in CHO cells and expression was assessed by immunostaining with StrepTactin Chromeo 546



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)