# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

## Custom Cav1.4 antibody made for Dr. Lee from Iowa University by Covance

RRID:AB_2650487
Type: Antibody

### Proper Citation

(Dr. Amy Lee Lab, University of Iowa Cat# ab167, RRID:AB_2650487)

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2650487

**Proper Citation:** (Dr. Amy Lee Lab, University of Iowa Cat# ab167, RRID:AB_2650487)

**Target Antigen:** CACNA1F

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Discontinued; Antibody is a custom antibody made by Covalence and is described in this paper: Channels (Austin). 2013 Nov-Dec;7(6):514-23. doi: 10.4161/chan.26376.

**Antibody Name:** Custom Cav1.4 antibody made for Dr. Lee from Iowa University by Covance

**Description:** This polyclonal targets CACNA1F

**Target Organism:** mouse

**Defining Citation:** PMID:24064553

**Antibody ID:** AB_2650487

**Vendor:** Dr. Amy Lee Lab, University of Iowa

**Catalog Number:** ab167

**Record Creation Time:** 20231110T034509+0000

**Record Last Update:** 20240725T000935+0000

## Ratings and Alerts

No rating or validation information has been found for Custom Cav1.4 antibody made for Dr. Lee from Iowa University by Covance.

Warning: Discontinued at Dr. Amy Lee Lab, University of Iowa
Discontinued; Antibody is a custom antibody made by Covalence and is described in this paper: Channels (Austin). 2013 Nov-Dec;7(6):514-23. doi: 10.4161/chan.26376.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Maddox JW, et al. (2020) A dual role for Cav1.4 Ca2+ channels in the molecular and structural organization of the rod photoreceptor synapse. eLife, 9.

Grassmeyer JJ, et al. (2019) Ca2+ sensor synaptotagmin-1 mediates exocytosis in mammalian photoreceptors. eLife, 8.