

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

pan Ras (FL-189)

RRID:AB_2154235

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-14022, RRID:AB_2154235

Antibody Information

URL: http://antibodyregistry.org/AB_2154235

Proper Citation: Santa Cruz Biotechnology Cat# sc-14022, RRID:AB_2154235

Target Antigen: NRAS

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: pan Ras (FL-189)

Description: This polyclonal targets NRAS

Target Organism: rat, mouse, human

Clone ID: FL-189

Antibody ID: AB_2154235

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-14022

Record Creation Time: 20250819T223829+0000

Record Last Update: 20250820T025017+0000

Ratings and Alerts

No rating or validation information has been found for pan Ras (FL-189).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Gao X, et al. (2023) Deletion of the tyrosine phosphatase Shp2 in cervical cancer cells promotes reprogramming of glutamine metabolism. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22880.