

Resource Summary Report

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Anti-ArCCK/SKR

RRID:AB_2891354

Type: Antibody

Proper Citation

Maurice Elphick - Queen Mary University of London, UK Cat# ArCCK/SKR,
RRID:AB_2891354

Antibody Information

URL: http://antibodyregistry.org/AB_2891354

Proper Citation: Maurice Elphick - Queen Mary University of London, UK Cat#
ArCCK/SKR, RRID:AB_2891354

Target Antigen: CCK/SK-type receptor

Host Organism: guinea pig

Clonality: polyclonal

Comments: "To generate antibodies to ArCCK/SKR, a peptide corresponding to the C-terminal 15 amino-acids of ArCCK/SK-R with addition of an N-terminal reactive lysine residue was synthesized (KPSPTNYTNVSSDSSV, Peptide Protein Research Ltd, Fareham, UK). The peptide was conjugated to porcine thyroglobulin (Sigma-Aldrich, Gillingham, UK) as a carrier protein using 5% glutaraldehyde (Sigma-Aldrich, Gillingham, UK) in phosphate buffer (0.1 M; pH 7.2) and the conjugate was used for immunisation of a guinea pig (56-day protocol; Charles River Biologics, Romans, France). The antigen was emulsified in Freund's complete adjuvant for primary immunisations (~100 nmol antigen peptide) and in Freund's incomplete adjuvant for three booster immunisations (~50 nmol antigen peptide). The presence of antibodies to the antigen peptide in post-immunisation serum samples was assessed using an enzyme-linked immunosorbent assay (ELISA), in comparison with pre-immune serum"

Antibody Name: Anti-ArCCK/SKR

Description: This polyclonal targets CCK/SK-type receptor

Target Organism: *Asterias rubens*

Antibody ID: AB_2891354

Vendor: Maurice Elphick - Queen Mary University of London, UK

Catalog Number: ArCCK/SKR

Record Creation Time: 20250820T031612+0000

Record Last Update: 20250820T154747+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ArCCK/SKR.

No alerts have been found for Anti-ArCCK/SKR.

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 [NIF](#) .

Tinoco AB, et al. (2021) Ancient role of sulfakinin/cholecystokinin-type signalling in inhibitory regulation of feeding processes revealed in an echinoderm. eLife, 10.