Resource Summary Report

Generated by RRID on Aug 5, 2026

Anti-ArASTP

RRID:AB_2922389
Type: Antibody

Proper Citation

Maurice Elphick - Queen Mary University of London, UK Cat# Elphick-Anti-ArASTP, RRID:AB_2922389

Antibody Information

URL: http://antibodyregistry.org/AB_2922389

Proper Citation: Maurice Elphick - Queen Mary University of London, UK Cat# Elphick-Anti-ArASTP, RRID:AB_2922389

Target Antigen: ArASTP

Host Organism: rabbit

Clonality: polyclonal

Comments: "A peptide corresponding to the C-terminal region of the Asterias rubens asterotocin precursor (ArASTP; KERLLDALLRQP) was custom synthesized by Peptide Protein Research Ltd (Fareham, UK). A naturally occurring lysine residue at the N-terminus of ArASTP facilitated glutaraldehyde-mediated coupling 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). Then antigen peptide-thyroglobulin conjugate was used for immunisation of a rabbit (70-day protocol; Charles River Biologics, Romans, France). Conjugate was emulsified in Freund's complete adjuvant for primary immunisation (~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; see below), in comparison with pre-immune serum."

Antibody Name: Anti-ArASTP

Description: This polyclonal targets ArASTP

Target Organism: Asterias rubens (starfish)

Antibody ID: AB_2922389

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

Catalog Number: Elphick-Anti-ArASTP

Record Creation Time: 20250819T231641+0000

Record Last Update: 20250820T045039+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ArASTP.

No alerts have been found for Anti-ArASTP.

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 .

Tinoco AB, et al. (2023) Immunohistochemical localisation of vasopressin/oxytocin-type, corazonin-type and luqin-type neuropeptide expression in the starfish Asterias rubens using antibodies to the C-terminal region of precursor proteins. Cell and tissue research, 391(3), 441.