



Anti-Sauvagine polyclonal antibody (DPAB4044)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Sauvagine Polyclonal Antibody
Specificity	This antibody recognizes the 40-amino-acid peptide, sauvagine. Synthetic sauvagine was used as immunogen. The antibody is routinely tested by dot blot.
Immunogen	Synthetic sauvagine
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	IB
Format	Liquid antisera, no preservative
Size	100 µl
Preservative	None
Storage	Store the antibody at 4°C for one month or -20°C in undiluted aliquots for one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

BACKGROUND

Introduction	Sauvagine is a 40-residue peptide isolated and characterized from frog skin. It shares
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significant structural homology with and elicits similar biological responses as corticotropin-releasing factor (CRF). It has high affinity for both the CRF1 and CRF2 receptors (and low affinity for the CRF binding protein), suggesting its potential as a pharmacological tool for the study of these receptor sub-types. Due to the binding to CRF2 receptors and their role in the release of ACTH and beta-endorphin during stress, possible areas of research with this ligand include anxiety, depression and obesity.

Keywords

Sauvagine
