

## **Product Data Sheet**

## **Xenopsin**

Catalog # **Source** Reactivity **Applications** 

CCP1477 Synthetic

**Description** Peptide to Xenopsin

**Biological Description** The octapeptide xenopsin is found in relatively high amounts in skin extracts from

the South African frog Xenopus laevis. It shows sequence homology to

mammalian neurotensin and shares a number of its biological properties.

**Form** Lyophilized powder

**CAS Number** 51827-01-1

**Molecular Formula** C47H73N13O10

**Molecular Weight** 980.19

**Purity** > 95%

**Chemical Structure** pGlu - Gly - Lys - Arg - Pro - Trp - Ile - Leu - OH

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

**Structure** 

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S-Sheep, Z-Zebrafish

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