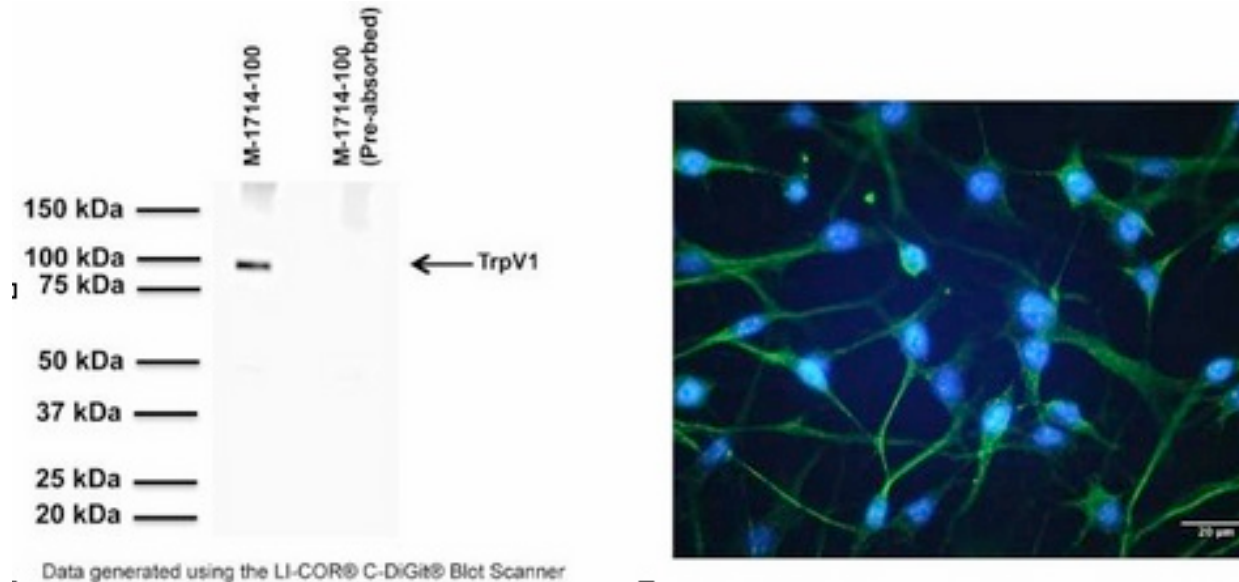


## Painless Research with our Anti-Rat TRPV1 Antibody!

Transient receptor potential cation channel subfamily V member 1 (TrpV1), commonly known as Capsaicin Receptor, is a ligand-activated non-selective calcium permeant cation channel involved in detection of noxious chemical and thermal stimuli (Think of eating a hot chilli!). Mouse antibody to rat TrpV1, Clone BS397, sits amongst Biosensis' extensive range of monoclonal and polyclonal antibodies to targets of the TrpV family of proteins. The key features of [M-1714-100](#) are:

- Validated for western blotting, immunohistochemistry, immunocytochemistry and flow
  - Superb signal with clean background on western blots
    - Reacts with rat and mouse capsaicin receptor
    - Raised against a C-terminal peptide of rat TrpV1



Left: Western blot analysis of TrpV1 expression in rat PC12 cells. Pre-absorption with immunizing peptide obliterates positive staining demonstrating antibody specificity. Right: Immunofluorescence analysis of TrpV1 expression (green) in fixed rat C6 glioma cells.

[Find out more](#)

Check out all of our TRPV products [here](#).