

Datasheet for ABIN399623

Myelin Oligodendrocyte Glycoprotein Peptide (AA 35-55) Peptide



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22 Publications

Overview

Quantity:	1 mg
Target:	Myelin Oligodendrocyte Glycoprotein Peptide
Protein Region:	AA 35-55

Product Details

Purification:	Rabbit Anti-Pyk2 (Phospho-Tyr402) Polyclonal Antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Purity:	95 %

Target Details

Target:	Myelin Oligodendrocyte Glycoprotein Peptide
Background:	Myelin oligodendrocyte glycoprotein (MOG) is found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes and has been implicated as an important autoantigen in multiple sclerosis (MS). This peptide induces severe chronic experimental autoimmune encephalomyelitis in transgenic mice.
CAS-No:	163913-87-9

Application Details

Restrictions:	For Research Use only
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Handling

Storage: -20 °C

Publications

- Product cited in:
- Susa, Mortensen, Williams: "Effects of cations on protein and peptide charging in electrospray ionization from aqueous solutions." in: **Journal of the American Society for Mass Spectrometry**, Vol. 25, Issue 6, pp. 918-27, (2014) ([PubMed](#)).
- Lindenburg, Tempels, Tjaden, van der Greef, Hankemeier: "On-line large-volume electroextraction coupled to liquid chromatography-mass spectrometry to improve detection of peptides." in: **Journal of chromatography. A**, Vol. 1249, pp. 17-24, (2012) ([PubMed](#)).
- Lindenburg, Seitzinger, Tempels, Tjaden, van der Greef, Hankemeier: "Online capillary liquid-liquid electroextraction of peptides as fast pre-concentration prior to LC-MS." in: **Electrophoresis**, Vol. 31, Issue 23-24, pp. 3903-12, (2010) ([PubMed](#)).
- Carr, Torres, Koch, Reiter: "Investigation of the pruritogenic effects of histamine, serotonin, tryptase, substance P and interleukin-2 in healthy dogs." in: **Veterinary dermatology**, Vol. 20, Issue 2, pp. 105-10, (2009) ([PubMed](#)).
- There are more publications referencing this product on: [Product page](#)