BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

GABRA4 Peptide
PRS-46-783P

Article Name	GABRA4 Peptide
Biozol Catalog Number	PRS-46-783P
Supplier Catalog Number	46-783P
Alternative Catalog Number	PRS-46-783P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	2557
UniProt	P48169
Buffer	GABRA4 peptide is supplied as 100 µg of dried peptide. When the peptide is reconstituted in 200 µL water, the concentration will be 0.5 mg/mL.
Form	Lyophilized

Application Notes	GABRA4 Peptide is used for blocking the activity of GABRA4 antibody (catalog number 46-783). The GABRA4 antibody ships at 0.5 mg/mL and the GABRA4 Peptide ships as a 100 ug pellet. When peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide.