

## DARC blocking peptide

## Cat. No. GTX89467-PEP

Species	Human	Package
		100 µg

## Applications

## Application Note

The antibodies(GTX89467) come at 0.5mg/ml and peptide as a 100ug pellet. When peptides are reconstituted in 200ul water, the concentration would be also 0.5mg/ml. To start, the best ratio would be 1:1 (which means molar excess of peptides relative to antibodies when identical volumes are mixed). For Peptide Blocking:

Please mix equal volumes of peptide and antibody at the required dilution and leave at ambient temperature. Best is to have two identical blots, to be incubated with equal amount of antibodies, but one with the antibodies pre-adsorbed to the peptide for 20min. Then incubate and develop in parallel the two blots.

Product Note	The peptide was used in the production of GTX89467.
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## Properties

Form	Lyophilized powder
Buffer	Reconstitute with 200µl distilled water to obtain a 0.5mg/ml peptide solution. Lyophilized from 5% (v/v) acetonitrile/H <sub>2</sub> O.
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Region/Sequence	HRAELSPSTENSSQLDFED-C
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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