

### HIV gp41 L peptide ab43148

#### 描述

产品名称	HIV gp41 L多肽
生物活性	Immunoreactive with all sera of HIV type O infected individuals.
纯度	> 95 % HPLC. Peptide is >95% pure As determined by MASS Analysis.
无动物成分	No
性质	Synthetic

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab43148** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Western blot ELISA
形式	Liquid
补充说明	Immunoreactive with all sera of HIV type O infected individuals.

#### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
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#### 常规信息

相关性	The transmembrane protein gp41 (TM) acts as a class I viral fusion protein. Under the current model, the protein has at least 3 conformational states: pre-fusion native state, pre-hairpin intermediate state, and post-fusion hairpin state. During viral and target cell membrane fusion, the coiled coil regions (heptad repeats) assume a trimer-of-hairpins structure, positioning the fusion peptide in close proximity to the C-terminal region of the ectodomain. The formation of this structure appears to drive apposition and subsequent fusion of viral and target cell membranes. Membranes fusion leads to delivery of the nucleocapsid into the cytoplasm.
细胞定位	Cell membrane

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