

## Product datasheet

# Anti-CD147 antibody [CB43] ab23907

### 1 References

#### 概述

产品名称	Anti-CD147抗体[CB43]
描述	小鼠单克隆抗体[CB43] to CD147
宿主	Mouse
特异性	CD147 antibody recognizes CD147 protein.
经测试应用	适用于: IHC-Fr
种属反应性	与反应: Human
免疫原	Tissue/ cell preparation (Human). Native human leucocytes.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: PBS
纯度	Purified IgM
克隆	单克隆
克隆编号	CB43
骨髓瘤	NS0
同种型	IgM

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab23907** in the following tested applications.

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

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent dilution.

<b>功能</b>	Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPs). May target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina. Seems to be a receptor for oligomannosidic glycans. In vitro, promotes outgrowth of astrocytic processes.
<b>组织特异性</b>	Present only in vascular endothelium in non-neoplastic regions of the brain, whereas it is present in tumor cells but not in proliferating blood vessels in malignant gliomas.
<b>序列相似性</b>	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
<b>翻译后修饰</b>	N-glycosylated.
<b>细胞定位</b>	Cell membrane. Melanosome. Colocalizes with SLC16A1 and SLC16A8 (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

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