Anti-CD163 antibody

Cat. No.	ml160965
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-CD163 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CD163
Reactivity	Human
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CD163
Full name	CD163 molecule
Synonyms	M130; MM130
Swissprot	Q86VB7

Target Background

The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
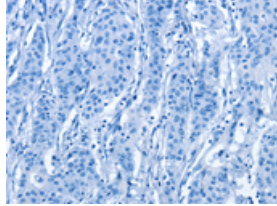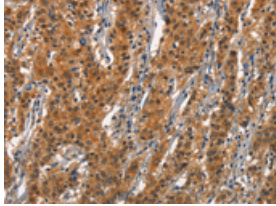
Applications

Immunohistochemistry

Predicted cell location: secreted

Positive control: Human gasrtic cancer

Recommended dilution: 25-100

Predicted cell location: secreted

Positive control: Human brain
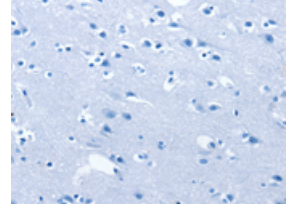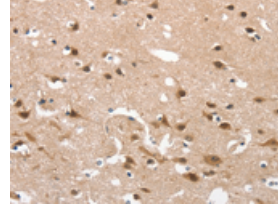
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml160965(CD163 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml160965(CD163 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

联系电话：**4008-898-798，021-61725725**

联系**QQ：2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**