

CoraLite® Plus 488-conjugated AMH Polyclonal antibody

Catalog Number: **CL488-23479**

Basic Information

Catalog Number:

CL488-23479

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20166

GenBank Accession Number:

BC049194

GeneID (NCBI):

268

UNIPROT ID:

P03971

Full Name:

anti-Mullerian hormone

Calculated MW:

59 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, rat, mouse

Positive Controls:

IF-P : mouse ovary tissue,

Background Information

Anti-Müllerian hormone (AMH), also called Müllerian-inhibiting substance (MIS), is a dimeric glycoprotein and a member of the TGF- β family. AMH, produced by the Sertoli cells of the fetal testis, induces the regression of the Müllerian ducts, the anlagen of the female reproductive tract. However, after birth, this sex-dimorphic expression pattern is lost and AMH is also expressed in granulosa cells of growing follicles in the ovary. More recently, AMH has been studied for its role in ovarian folliculogenesis and as a potential marker of ovarian reserve.

Storage

Storage:

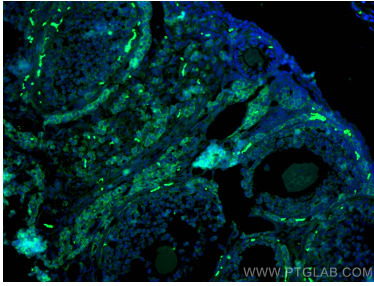
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

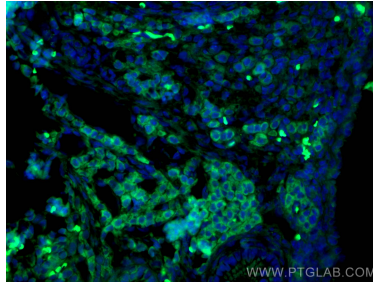
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse ovary tissue using CoraLite® Plus 488 AMH antibody (CL488-23479) at dilution of 1:200.



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