

Datasheet for ABIN882409

**anti-AMH antibody (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

|              |                                                    |
|--------------|----------------------------------------------------|
| Quantity:    | 100 µL                                             |
| Target:      | AMH                                                |
| Reactivity:  | Human, Mouse, Rat                                  |
| Host:        | Rabbit                                             |
| Clonality:   | Polyclonal                                         |
| Conjugate:   | This AMH antibody is conjugated to AbBy Fluor® 647 |
| Application: | Western Blotting (WB)                              |

## Product Details

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human AMH |
| Isotype:              | IgG                                                     |
| Cross-Reactivity:     | Human                                                   |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Pig,Horse                             |
| Purification:         | Purified by Protein A.                                  |

## Target Details

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Target:           | AMH                                                                                                                 |
| Alternative Name: | Amh ( <a href="#">AMH Products</a> )                                                                                |
| Background:       | Synonyms: MIS_HUMAN, Anti muellerian hormone, M, MIS, Muellerian inhibiting factor, Mullerian inhibiting substance. |

## Target Details

Background: Anti mullerian hormone (AMH) is a member of the TGF beta superfamily. It is secreted as a homodimeric 140kD disulphide linked precursor that is cleaved to release the mature 30kD homodimer. Originally classified as a foetal testicular hormone that inhibits Mullerian duct development, AMH is expressed post natally by immature Sertoli cells, and to a lesser degree by granulosa cells. AMH plays a role in testicular differentiation and in the regulation of ovarian follicle growth.

Gene ID: 268

Pathways: [Negative Regulation of Hormone Secretion](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months