

Product datasheet

Anti-AMH antibody - C-terminal ab229212

4 Images

Overview

Product name	Anti-AMH antibody - C-terminal
Description	Rabbit polyclonal to AMH - C-terminal
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Sheep, Cow, Dog, Pig 
Immunogen	Recombinant fragment within Human AMH (C terminal). The exact sequence is proprietary. Database link: P03971
Positive control	WB: HEK-293T, A431, HeLa and HepG2 whole cell lysate (ab7900). IHC-P: Mouse ovary and testis tissues. ICC/IF: MCF7 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin Constituents: PBS, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab229212** in the following tested applications.

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

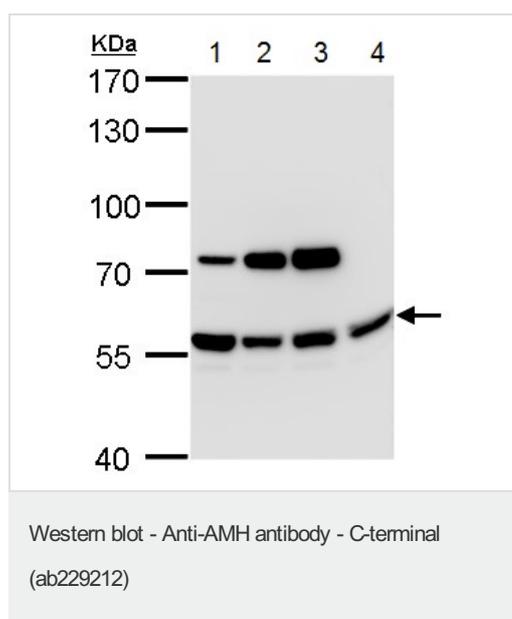
Application	Abreviews	Notes
IHC-P		1/100 - 1/1000.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 59 kDa.
ICC/IF		1/100 - 1/1000.

Target

Relevance	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 natively 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.
Cellular localization	Secreted

Images



All lanes : Anti-AMH antibody - C-terminal (ab229212) at 1/2500 dilution

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Lane 2 : A431 (human epidermoid carcinoma cell line) whole cell lysate

Lane 3 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lane 4 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

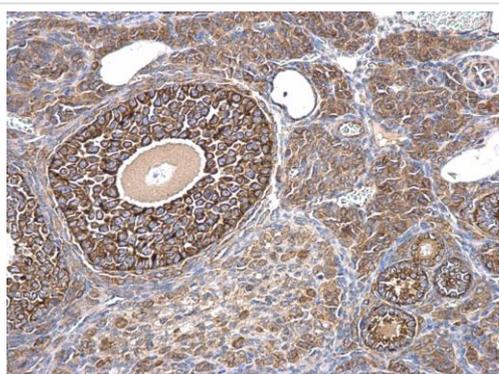
Lysates/proteins at 30 µg per lane.

Secondary

All lanes : HRP-conjugated anti-rabbit IgG

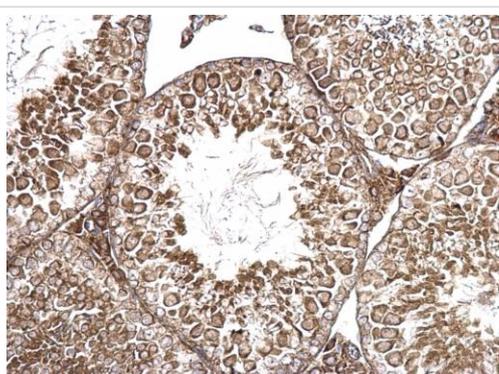
Predicted band size: 59 kDa

7.5% SDS-PAGE gel.



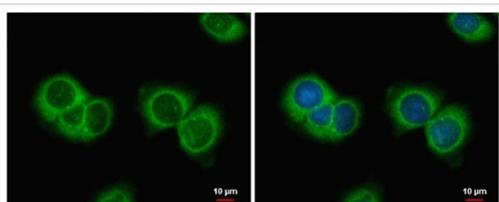
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AMH antibody - C-terminal (ab229212)

Paraffin-embedded mouse ovary tissue stained for AMH using ab229212 at 1/500 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AMH antibody - C-terminal (ab229212)

Paraffin-embedded mouse testis tissue stained for AMH using ab229212 at 1/500 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-AMH antibody - C-terminal (ab229212)

Ice-cold methanol-fixed MCF7 (human breast adenocarcinoma cell line) cells stained for AMH (green) using ab229212 at 1/500 dilution in ICC/IF.

Nuclear counterstain: Hoechst 33342 (blue).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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