

Anti-FSH antibody ab8746

1 References

Overview

Product name	Anti-FSH antibody
Description	Rabbit polyclonal to FSH
Host species	Rabbit
Specificity	This antibody reacts with the 35 kD beta follicle stimulating hormone which, in females, is involved in maturation of ovarian follicles and estrogen secretion, and in males stimulates secretion of testosterone. This antibody reacts with FSH producing cells in the anterior pituitary.
Tested applications	Suitable for: IHC-FoFr
Species reactivity	Reacts with: Human
Immunogen	Full length native protein (purified) corresponding to Human FSH.
Positive control	Pituitary carcinoma.
General notes	<p>Prolonged fixation in buffered formalin can destroy the epitope</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: 0.01% PBS</p>
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab8746 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-FoFr		Use at an assay dependent concentration.

Target

Relevance

Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. Members of the pituitary glycoprotein hormone family, of which FSH is one (see also luteinizing hormone, chorionic gonadotropin, and thyroid stimulating hormone), consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSHB gene encodes the beta subunit of follicle stimulating hormone.

Cellular localization

Secreted

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