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Datasheet for ABIN517111

## anti-IL-13 antibody

3 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	IL-13 (IL13)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant IL13.
Immunogen:	IL13 recombinant protein.
Clone:	2B5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### Target Details

Target:	IL-13 (IL13)
Alternative Name:	IL13 ( <a href="#">IL13 Products</a> )
Background:	Full Gene Name: interleukin 13

## Target Details

Synonyms: ALRH,BHR1,IL-13,MGC116786,MGC116788,MGC116789,P600

Gene ID: 3596

Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Proton Transport](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

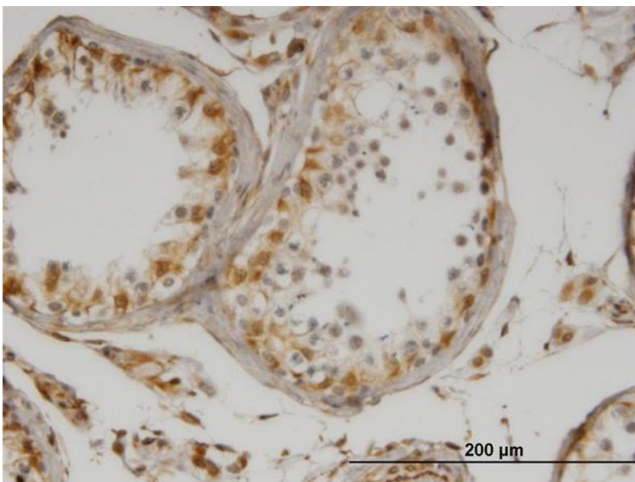
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

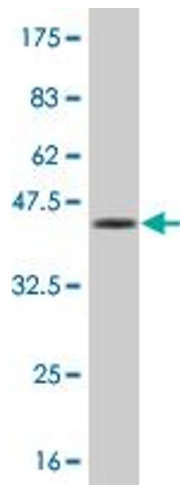
Product cited in: Takeuchi, Ohno, Takata, Gion, Tachibana, Orita, Yoshino, Sato: "Interleukin 13-positive mast cells are increased in immunoglobulin G4-related sialadenitis." in: **Scientific reports**, Vol. 5, pp. 7696, (2015) ([PubMed](#)).

## Images



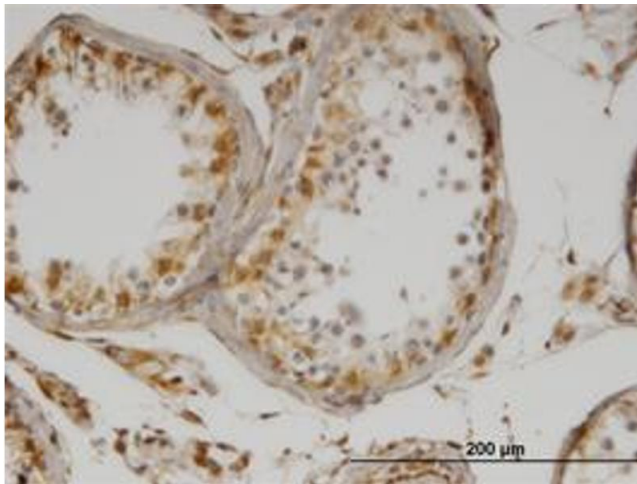
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to IL13 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 µg/ml]



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (38.32 KDa).



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 3.** Immunoperoxidase of monoclonal antibody to IL13 on formalin-fixed paraffin-embedded human testis. (antibody concentration 3 μg/mL)