Datasheet

Version: 3.0.0 Revision date: 20 Oct 2025



Immunoglobulin Superfamily Member 5 (IGSF5) Antibody

Catalogue No.:abx025805



Provides, together with MAGI1, an adhesion machinery at tight junctions, which may regulate the permeability of kidney glomerulus and small intestinal epithelial cells. Mediates calcium-independent homophilic cell adhesion. In testis, it may function as a cell adhesion molecule rather than a tight-junction protein. It may participate in the adhesion between spermatogonia-spermatogonia-Sertoli cells, and Sertoli cells-Sertoli cells (By similarity).

Target: Immunoglobulin Superfamily Member 5 (IGSF5)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human

IGSF5.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9NSI5 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: IGSF5

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String: <u>9606.ENSP00000369962</u>

Molecular Weight: Calculated MW: 44.6 kDa

Buffer: PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.