



# Mouse anti-Human IGSF8 monoclonal antibody, clone 2F5 (CABT-B10453)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	IGSF8 (AAH04108, 220 a.a. ~ 323 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2F5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA, ELISA
<b>Sequence Similarities</b>	PAGAPGPGRLVAQLDTEGVGSLGPGYEGRHIAIMEKVASRTYRLRLEARPGDAGTYRCLA KAYVRGSGTRLREAASARSRPLPVHVREEGVVLEAVAWLAGGT*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	This gene encodes a member the EWI subfamily of the immunoglobulin protein superfamily. Members of this family contain a single transmembrane domain, an EWI (Glu-Trp-Ile)-motif and
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a variable number of immunoglobulin domains. This protein interacts with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. The encoded protein may also function as a tumor suppressor by inhibiting the proliferation of certain cancers. Alternate splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2011]

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<b>Keywords</b>	IGSF8; immunoglobulin superfamily, member 8; EWI2; PGRL; CD316; EWI-2; KCT-4; CD81P3; LIR-D1; immunoglobulin superfamily member 8; CD81 partner 3; prostaglandin regulatory-like protein; glu-Trp-Ile EWI motif-containing protein 2; keratinocytes-associated transmembrane protein 4;
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## GENE INFORMATION

Entrez Gene ID [93185](#)

UniProt ID [Q969P0](#)

Function protein binding