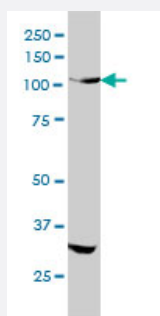


INSRR monoclonal antibody (M01), clone 6E6

Catalog # H00003645-M01

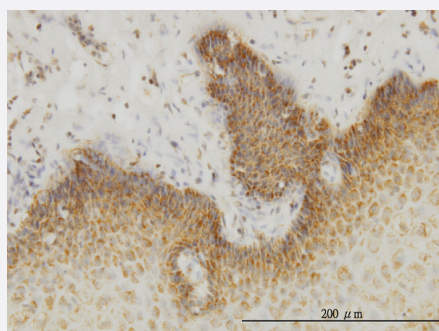
Size 100 ug

Applications



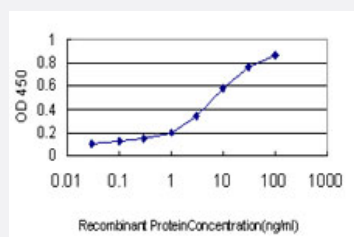
Western Blot (Cell lysate)

INSRR monoclonal antibody (M01), clone 6E6 Western Blot analysis of INSRR expression in HeLa (Cat # L013V1).



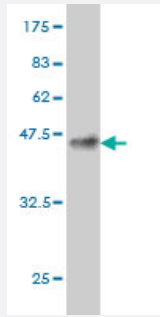
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to INSRR on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 1 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged INSRR is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant INSRR.
Immunogen	INSRR (NP_055030, 651 a.a. ~ 760 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LYLNDYCHRGRLRLPTSNNDRFDGEDGDPEAEMESDCCPCQHPPPGQVLPPLEAQEASFQKKF ENFLHNAITIPSPWKVTSINKSPQRDSGRHRRRAAGPLRLGGNSSDF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (76)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

INSRR monoclonal antibody (M01), clone 6E6 Western Blot analysis of INSRR expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to INSRR on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 1 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged INSRR is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — INSRR

Entrez GeneID	3645
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GeneBank Accession#	NM_014215
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Protein Accession#	NP_055030
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Gene Name	INSRR
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Gene Alias	IRR
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Gene Description	insulin receptor-related receptor
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Omim ID	147671
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Gene Ontology	Hyperlink
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Other Designations	IR-related receptor OTTHUMP00000038715
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Publication Reference

- [IRR is involved in glucose-induced endocytosis after insulin secretion.](#)

Yamaoka M, Terabayashi T, Nishioka T, Kaibuchi K, Ishikawa T, Ishizaki T, Kimura T.

Journal of Pharmacological Sciences 2019 Jul; 140(3):300.

Application: WB, Mouse, MIN6 cells

Pathway

- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)