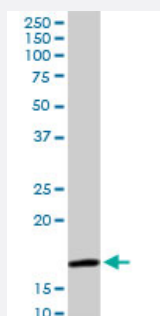


AGR2 monoclonal antibody (M05), clone 1C9

Catalog # H00010551-M05

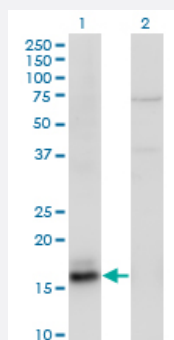
Size 50 ug

Applications



Western Blot (Tissue lysate)

AGR2 monoclonal antibody (M05), clone 1C9. Western Blot analysis of AGR2 expression in human colon.

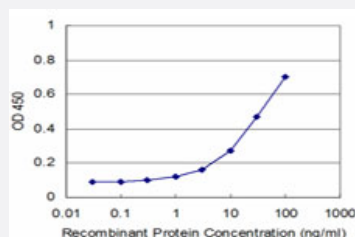


Western Blot (Transfected lysate)

Western Blot analysis of AGR2 expression in transfected 293T cell line by AGR2 monoclonal antibody (M05), clone 1C9.

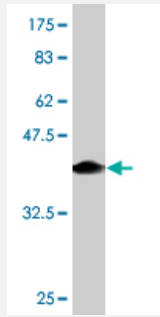
Lane 1: AGR2 transfected lysate(20 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AGR2 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (44.99 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant AGR2.
Immunogen	AGR2 (AAH15503.1, 1 a.a. ~ 175 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEKIPVSAFLLLVALSITLARDTTVKPGAKKDTKDSRPKLPQTLSRGWGDQLMTQTYEEALYKSK TSNKPLMIHHLDECPHSQALKKVFAENKEIQKLAEQFVLLNLVYETTDKHLSPDGQYVPRIMFVDP SLTVRADITGRYSNRLYAYEPADTALLLDNMKKALKLLKTEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.99 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 (Tissue lysate)

AGR2 monoclonal antibody (M05), clone 1C9. Western Blot analysis of AGR2 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of AGR2 expression in transfected 293T cell line by AGR2 monoclonal antibody (M05), clone 1C9.

Lane 1: AGR2 transfected lysate(20 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AGR2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — AGR2

Entrez GeneID	10551
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GeneBank Accession#	BC015503
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Protein Accession#	AAH15503.1
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Gene Name	AGR2
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Gene Alias	AG2, GOB-4, HAG-2, XAG-2
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Gene Description	anterior gradient homolog 2 (Xenopus laevis)
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Omim ID	606358
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Gene Ontology	Hyperlink
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Other Designations	anterior gradient 2 homolog secreted cement gland homolog
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Disease

- [Colitis](#)

- [Crohn Disease](#)

- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)