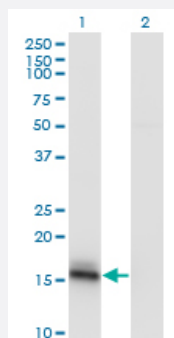


AGR2 monoclonal antibody (M07), clone 7E8

Catalog # H00010551-M07

Size 100 ug

Applications

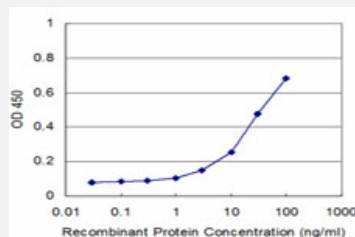


Western Blot (Transfected lysate)

Western Blot analysis of AGR2 expression in transfected 293T cell line by AGR2 monoclonal antibody (M07), clone 7E8.

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 TSNKPLMIHHHLDECPHSQALKKVFAENKEIQKLAEQFVLLNLVYETTDKHLSPDGQYVPRIMFVDP 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 (Transfected lysate)

Western Blot analysis of AGR2 expression in transfected 293T cell line by AGR2 monoclonal antibody (M07), clone 7E8.

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

Disease

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