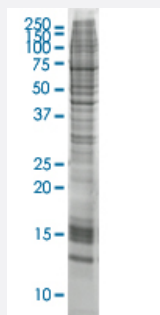


AGR2 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

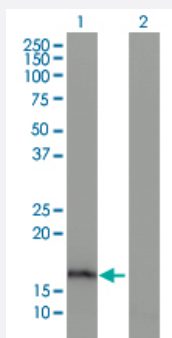
Catalog # L007T6 Size 100 ug

Applications



SDS-PAGE Gel

AGR2 transfected lysate



Western Blot

Lane 1: AGR2 transfected lysate (20 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-AGR2 full length
Host	Human
Theoretical MW (kDa)	20
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	1.9 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AGR2 antibody ([H00010551-M03](#)) by Western Blots.
SDS-PAGE Gel
AGR2 transfected lysate
Western Blot
Lane 1: AGR2 transfected lysate (20 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — AGR2

Entrez GeneID [10551](#)

GeneBank Accession# [BC015503](#)

Protein Accession# [AAH15503](#)

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](#)