

GHSR Polyclonal Antibody

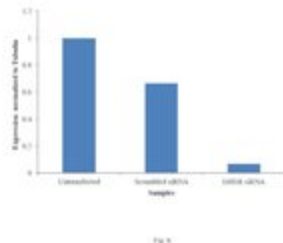
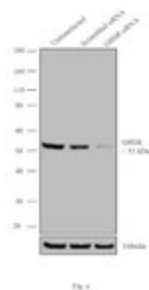
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region within amino acids 1 and 45 of Human GHS-R1
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546228

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	5 µg/mL	1 Publication

Product Specific Information

Recommended positive controls: NT2D1, PC-3, U87-MG, SK-N-SH, mouse hypothalamus, mouse brain, rat brain.

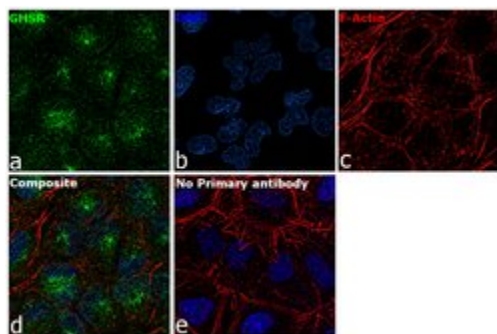
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.



GHSR Antibody (PA5-28752)

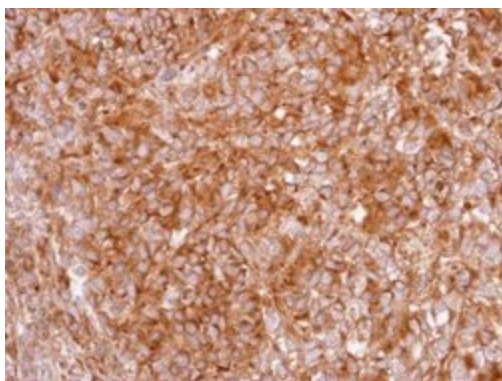
Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A549 cells were transfected with GHSR siRNA and reduction of signal was observed in Western Blot using GHSR Polyclonal Antibody (Product # PA5-28752). Knockdown validation info.

Product Images For GHSR Polyclonal Antibody



GHSR Antibody (PA5-28752) in ICC/IF

Immunofluorescence analysis of GHSR was performed using 70% confluent log phase HeLa cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with GHSR Polyclonal Antibody (Product # PA5-28752) at 5 microgram/mL in 0.1% BSA, incubated at 4 degree Celsius overnight and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415). Panel d represents the merged image showing Cytoplasmic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



GHSR Antibody (PA5-28752) in IHC (P)

Immunohistochemical analysis of GHS-R1 in paraffin-embedded CL1-0 xenograft using a GHS-R1 polyclonal antibody (Product # PA5-28752) at a dilution of 1:100.

View more figures on thermofisher.com

Immunohistochemistry (1)

Acta endocrinologica (Bucharest, Romania : 2005)

ASSOCIATION OF GHRELIN RECEPTOR AND INFLAMMATION IN PERI-ATRIAL ADIPOSE TISSUE FROM OBESE PATIENTS WITH POSTOPERATIVE ATRIAL FIBRILLATION.

"PA5-28752 was used in Immunohistochemistry to suggest that epicardial fat area, macrophage infiltration, and growth hormone secretagogue receptor (GHS-R) expression in epicardial adipose tissue macrophages are associated with postoperative arterial fibrillation in obese patients."

Authors: Mocanu V, Timofte D, Oboरोceanu T, Cretu-Silivestru IS, Pricope-Veselin A, Moraru M, Butcovan D

Species
Human

Dilution
Not Cited

Year
2021

Immunocytochemistry (1)

Nature communications

Defective dystrophic thymus determines degenerative changes in skeletal muscle.

"Published figure using GHSR polyclonal antibody (Product # PA5-28752) in Immunocytochemistry"

Authors: Farini A, Sitzia C, Villa C, Cassani B, Tripodi L, Legato M, Belicchi M, Bella P, Lonati C, Gatti S, Cerletti M, Torrente Y

Species
Not Applicable

Dilution
Not Cited

Year
2021

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