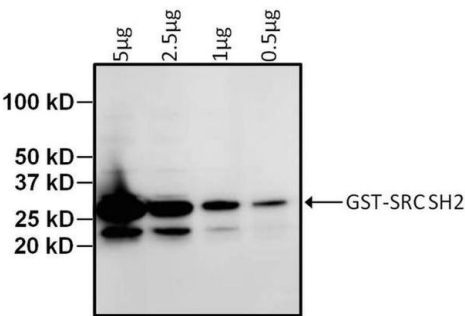


GST Tag Monoclonal Antibody (8-326), HRP

Product Details	
Size	50 µL
Species Reactivity	Tag
Published Species	Tag
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	8-326
Conjugate	HRP
Immunogen	Recombinant purified full-length GST
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Contains	0.07% Kathon
Storage conditions	4° C
RRID	AB_2537634

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	8 Publications
Immunocytochemistry (ICC/IF)	-	1 Publication
GST Pull Down (GPD)	-	1 Publication

Product Images For GST Tag Monoclonal Antibody (8-326), HRP



GST Tag Antibody (MA4-004-HRP) in WB
Western blot analysis of GST was performed by loading various amounts of purified GST-SRC SH2 domain per well onto a 4-20% Tris-HCl polyacrylamide gel. Proteins were transferred to a PVDF membrane and blocked with 5% BSA /TBST for at least 1 hour. The membrane was probed with an HRP-conjugated GST monoclonal antibody (Product # MA4-004-HRP) at a dilution of 1:1000 for 1 hour at room temperature on a rocking platform and washed in TBS-0.1% Tween-20. Chemiluminescent detection was performed using SuperSignal West Pico (Product # 34080) and the blot was imaged using the myECL Imager (Product # 62236).

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Western Blot (8)

<p>The Journal of clinical investigation</p> <p>Targeting pleckstrin-2/Akt signaling reduces proliferation in myeloproliferative neoplasm models.</p> <p>"MA4-004-HRP was used in Western Blotting to reveal a Plek2-Akt complex that drives cell proliferation and can be targeted by a new class of anti-proliferative compounds for MPN therapy."</p> <p>Authors: Han X,Mei Y,Mishra RK,Bi H,Jain AD,Schiltz GE,Zhao B,Sukhanova M,Wang P,Grigorescu AA,Weber PC, Piwinski JJ,Prado MA,Paulo JA,Stephens L,Anderson KE,Abrams CS,Yang J, Ji P</p>	<p>Year 2023</p> <p>Species Tag</p>
<p>The EMBO journal</p> <p>MDMX inhibits casein kinase 1 activity and stimulates Wnt signaling.</p> <p>"MA4-004-HRP was used in Western Blot to investigate if MDMX is a potent competitive inhibitor of casein kinase 1 alpha kinase activity (Ki = 8 nM)."</p> <p>Authors: Huang Q,Chen L,Schonbrunn E,Chen J</p>	<p>Year 2020</p> <p>Species Tag</p>

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Immunocytochemistry (1)

<p>Oncology letters</p> <p>A potential peptide vector that allows targeted delivery of a desired fusion protein into the human breast cancer cell line MDA-MB-231.</p> <p>"Published figure using GST Tag monoclonal antibody (Product # MA4-004-HRP) in Immunofluorescence"</p> <p>Authors: Liu WQ,Yang J,Hong M,Gao CE,Dong J</p>	<p>Year 2016</p> <p>Species Tag</p>
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GST Pull Down (1)

<p>Cell research</p> <p>Initiation of Parkinson's disease from gut to brain by -secretase.</p> <p>"MA4-004-HRP was used in GST Pull Down to conclude that -secretase plays a crucial role in initiating PD pathology progression from the ENS to the CNS."</p> <p>Authors: Ahn EH,Kang SS,Liu X,Chen G,Zhang Z,Chandrasekharan B,Alam AM,Neish AS,Cao X,Ye K</p>	<p>Year 2020</p> <p>Species Tag</p>
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More applications with references on thermofisher.cn

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