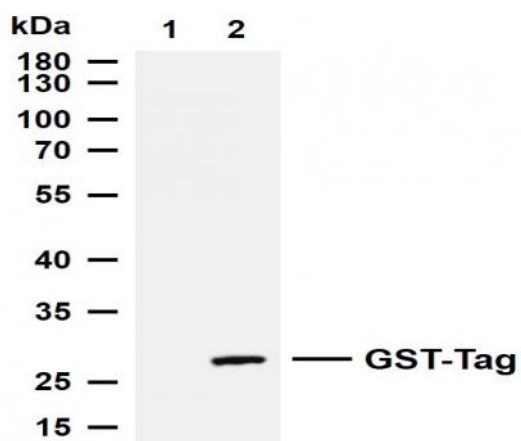


## GST-Tag(PNF002) Nb-FC recombinant antibody

<b>Catalog No :</b>	YA0649
<b>Reactivity :</b>	Species independent
<b>Applications :</b>	WB
<b>Target :</b>	GST-Tag
<b>Immunogen :</b>	Recombinant Protein of GST-Tag
<b>Specificity :</b>	The antibody detects GST tag fusion proteins.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
<b>Dilution :</b>	WB 1:1000-5000
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Background :</b>	<p>The glutathione S-transferase (GST, previously known as ligandins) family of enzymes are composed of many cytosolic, mitochondrial, and microsomal proteins. GSTs are present in eukaryotes and in prokaryotes, where they catalyze a variety of reactions and accept endogenous and xenobiotic substrates. GST tag antibody can be helpful in detecting the fusion protein during purification as well as the cleavage of GST from the protein of interest. GST tag antibody has wide applications that could include your research on GST proteins or GST fusion recombinant proteins.</p>

## Products Images



Whole extracts were separated by 12% SDS-PAGE, and the membrane was blotted with anti-GST-Tag(PNF002)antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: BL21 transfected with an empty expression vector Lane 2: BL21 transfected with a GST-Tag protein Predicted band size: 26kDa Observed band size: 26kDa