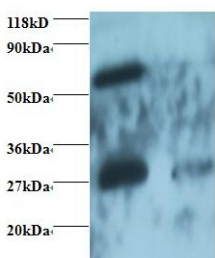




## Rabbit anti-human IgG Fab fragment polyclonal Antibody

Catalog Number: CSB-PA00530E0Rb

<b>Synonym Names</b>	antigen binding fragment
<b>Product type</b>	Primary antibodies
<b>Description</b>	Rabbit polyclonal to IgG Fab
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Reacts with</b>	Human;Other species are not tested. Please decide the specificity by homology.
<b>Conjugate</b>	non-conjugated
<b>Purity</b>	Caprylic Acid Ammonium Sulfate Precipitation purified
<b>Storage buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Storage</b>	Shipped at 4°C Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.
<b>Form</b>	Liquid
<b>Raised in</b>	Rabbit
<b>Tested applications</b>	ELISA.Use at an assay dependent dilution. WB: 1:100-1:1000 (Recommender dilutions)
<b>Positive WB detected in</b>	Human serum
<b>image</b>	<p>Western blot</p>  <p><b>All lanes</b> : Human IgG Fab fragment antibody at 2 µg/ml +human serum Lane 1 : human serum at 1 : 100 Lane 2 : human serum at 1 : 1000</p> <p><b>Secondary</b> Goat polyclonal to Rabbit IgG at 1/15000 dilution</p>
<b>Function</b>	The fragment antigen-binding (Fab fragment) is a region on an antibody that binds to antigens. It is composed of one constant and one variable domain of each of the heavy and the light chain. These domains shape the paratope — the antigen-binding site — at the amino terminal end of the monomer. The two variable domains bind the epitope on their specific antigens.
<b>References</b>	[1] Lau YF et al. An adjuvant for the induction of potent, protective humoral responses to an H5N1 influenza virus vaccine with antigen-sparing effect in mice. J Virol 84:8639-49 (2010). [2] Drexler SK et al. SIGIRR/TIR-8 is an inhibitor of Toll-like receptor signaling in primary human cells and regulates inflammation in models of rheumatoid arthritis. Arthritis Rheum 62:2249-61 (2010).