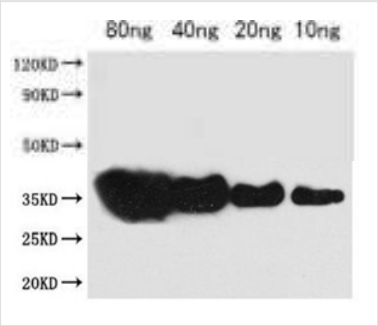
Rabbit anti-Human IgG Fc Antibody;HRP conjugated

Product Code	MBS719658
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Research Use	Caprylic Acid Ammonium Sulfate Precipitation purified
Immunogen	Human IgG Fc fragment
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	The fragment crystallizable region (Fc region) is the tail region of an antibody that interacts with cell surface receptors called Fc receptors and some proteins of the complement system. This property allows antibodies to activate the immune system. InIgG, IgA and IgD antibody isotypes, the Fc region is composed of two identical protein fragments, derived from the second and third constant domains of the antibody two heavy chains; IgM and IgE Fc regions contain three heavy chain constant domains (CH domains 2–4) in each polypeptide chain. The Fc regions of IgGs bear a highly conserved N-glycosylation site. Glycosylation of the Fc fragment is essential for Fc receptor-mediated activity. The N-glycans attached to this site are predominantly core-fucosylated diantennary structures of the complex type. In addition, small amounts of these N-glycans also bear bisecting GlcNAc and α-2,6 linked sialic acid residues.
Form	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.
Conjugate	Preservative: 0.03% Proclin 300Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage Buffer	Liquid
Purification Method	HRP conjugated
Isotype	IgG
Clonality	Polyclonal
Alias	fragment crystallizable region
Product Type	Secondary Antibody
Image	



Western Blot
Positive WB detected in Recombinant protein (80ng, 40ng, 20ng, 10ng)
All lanes: Human IgG Fc antibody; HRP conjugated at 1:1000
Predicted band size: 35 kDa
Observed band size: 35 kDa