Elabscience®

GAPDH Polyclonal Antibody

catalog number: AN007020L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Reactivity	Human		
Immunogen	Recombinant Human GAPDH protein expressed by E.coli		
Host	Rabbit	Rabbit	
Is otype	IgG	IgG	
Purification	Antigen Affinity Purifica	Antigen Affinity Purification	
Conjugation	Unconjugated	Unconjugated	
Buffer	PBS with 0.05% Proclin3	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4	
Applications	Recommended Dilution		
IHC	1:100-1:200		
Data			
•		e Immunohistochemistry of paraffin-embedded Human breast	
cancer using GAPDH	Polyclonal Antibody at dilution of	cancer using GAPDH Polyclonal Antibody at dilution of	
	1:250.	1:250.	
Preparation & Storage			
Storage		Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping			
	temperature recommende	:d.	
Background			

GAPDH is an enzyme of 37kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. Because the GAPDH gene is often stably and constitutively expressed at high levels in most tissues and cells, it is commonly used as a loading control for western blot and as a control for qPCR.