Elabscience®

FGFR1OP Polyclonal Antibody

catalog number: E-AB-11232

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

Description		
Reactivity	Human	
Immunogen	Recombinant protein of human FGFR1OP	
Host	Rabbit	
Isotype	IgG	
Purification	Affinity purification	
Conjugation	Unconjugated	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
IHC	1:100-1:300	
Data		
Immunohistochemistry	of paraffin-embedded Human colon	Immunohistochemistry of paraffin-embedded Human
cancer tissue using F	GFR1OP Polyclonal Antibody at	cervical cancer tissue using FGFR1OP Polyclonal Antibody
	dilution 1:50	at dilution 1:50
Preparation & Storage		
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.	
Background		

This gene encodes a largely hydrophilic centrosomal protein that is required for anchoring microtubules to subcellular structures. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. Alterations in this gene may also be associated with Crohn's disease, Graves' disease, and vitiligo. Alternatively spliced transcript variants that encode different proteins have been identified.