## **Elabscience**®

## LRRC2 Polyclonal Antibody

## catalog number: E-AB-52349

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

Description			
Reactivity	Human;Mouse		
Immunogen	Fusion protein of human LRRC2		
Host	Rabbit		
Isotype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered soluti	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution		
IHC	1:50-1:200		
Data			
cancer tissue using LRR	of paraffin-embedded Human ovarian C2 Polyclonal Antibody at dilution	Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LRRC2 Polyclonal Antibody at	
of 1:70(×200)		dilution of 1:70(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	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			

## Background

This gene encodes a member of the leucine-rich repeat-containing family of proteins, which function in diverse biological pathways. This family member may possibly be a nuclear protein. Similarity to the RAS suppressor protein, as well as expression down-regulation observed in tumor cells, suggests that it may function as a tumor suppressor. The gene is located in the chromosome 3 common eliminated region 1 (C3CER1), a 1.4 Mb region that is commonly deleted in diverse tumors. A related pseudogene has been identified on chromosome 2.