



# Connexin 46 rabbit pAb

Cat No.:ES5527

For research use only

## Overview

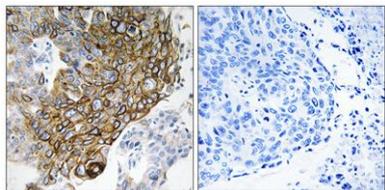
<b>Product Name</b>	Connexin 46 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	IHC-p 1:100-500;IF/ICC 1:100-500;ELISA 1:5000-20000
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GJA3. AA range:151-200
<b>Specificity</b>	Connexin 46 Polyclonal Antibody detects endogenous levels of Connexin 46 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Gap junction alpha-3 protein
<b>Gene Name</b>	GJA3
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Cell junction, gap junction .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	2700
<b>Human Swiss-Prot Number</b>	Q9Y6H8
<b>Alternative Names</b>	GJA3; Gap junction alpha-3 protein; Connexin-46; Cx46
<b>Background</b>	The protein encoded by this gene is a connexin and is a component of lens fiber gap junctions. Defects in this gene are a cause of zonular pulverulent cataract type 3 (CZP3). [provided by RefSeq, Jan 2010],





**ELK Biotechnology**

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GJA3 Antibody. The picture on the right is blocked with the synthesized peptide.



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