

GJA3 Antibody

Catalog No: #34699

Package Size: #34699-1 50ul #34699-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

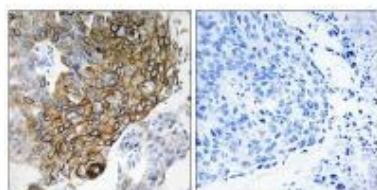
Description

Product Name	GJA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total GJA3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GJA3.
Target Name	GJA3
Other Names	Gap junction alpha-3 protein; Connexin-46; Cx46;
Accession No.	Swiss-Prot: Q9Y6H8NCBI Gene ID: 2700
Uniprot	Q9Y6H8
GeneID	2700;
SDS-PAGE MW	47kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using GJA3 antibody #34699.

Background

One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.

Mackay D., Am. J. Hum. Genet. 64:1357-1364(1999).

Dunham A., Nature 428:522-528(2004).

Rees M.I., Hum. Genet. 106:206-209(2000).

Note: This product is for in vitro research use only