



TUMOR ASSOCIATED MUTATIONS IN ALK

Domain	Mutation	Tumor Type
Pfam-B_146756	p.R401*	Ovary carcinoma
MAM	p.L560F	Breast carcinoma
	p.A877S	Ovary carcinoma
Juxtamembrane	p.K1062M	Neuroblastoma
Juxtamembrane	p.T1087I	Neuroblastoma
Juxtamembrane	p.D1091N	Neuroblastoma
Kinase	p.G1128A	Neuroblastoma
Kinase	p.T1151M	Neuroblastoma
Kinase	p.M1166R	Neuroblastoma
Kinase	p.I1171N	Neuroblastoma
Kinase	p.F1174L	Neuroblastoma
Kinase	p.F1174I	Neuroblastoma
Kinase	p.F1174V	Neuroblastoma
Kinase	p.F1174C	Neuroblastoma
Kinase	p.R1192P	Neuroblastoma
Kinase	p.A1234T	Neuroblastoma
Kinase	p.F1245C	Neuroblastoma
Kinase	p.F1245L	Neuroblastoma
Kinase	p.F1245I	Neuroblastoma
Kinase	p.F1245V	Neuroblastoma
Kinase	p.I1250T	Neuroblastoma
Kinase	p.R1275Q	Neuroblastoma

2 TARGETING PROTEIN KINASES FOR CANCER THERAPY

Kinase	p.R1275L	Neuroblastoma
Kinase	p.R1275C	Neuroblastoma
Kinase	p.Y1278S	Neuroblastoma

SOURCES

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