Product datasheet for TA322614S

RALA Rabbit Polyclonal Antibody

Product data:

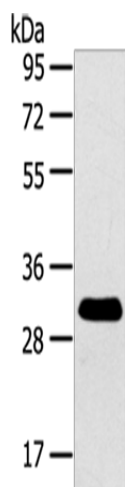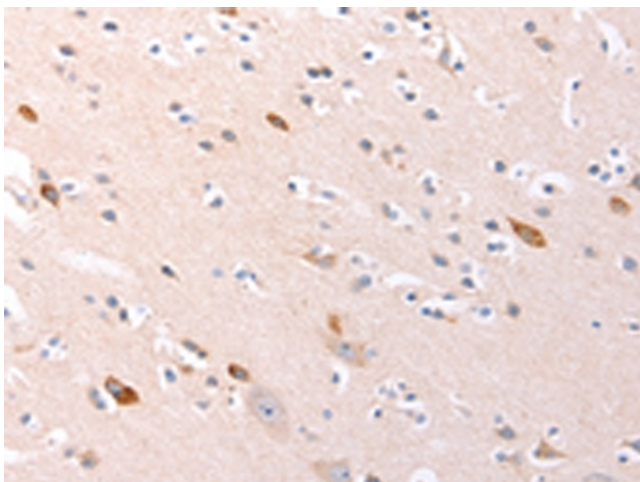|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse brain tissue IHC: 15-50 Positive control: Human brain Predicted cell location: Cytoplasm, Cell surface
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 141-155 amino acids of human v-ral simian leukemia viral oncogene homolog A (ras related)
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RALA Ras like proto-oncogene A
Database Link:	NP_005393 Entrez Gene 56044 Mouse Entrez Gene 81757 Rat Entrez Gene 5898 Human P11233
Background:	The product of this gene belongs to the small GTPase superfamily; Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins.
Synonyms:	RAL
Protein Families:	Druggable Genome

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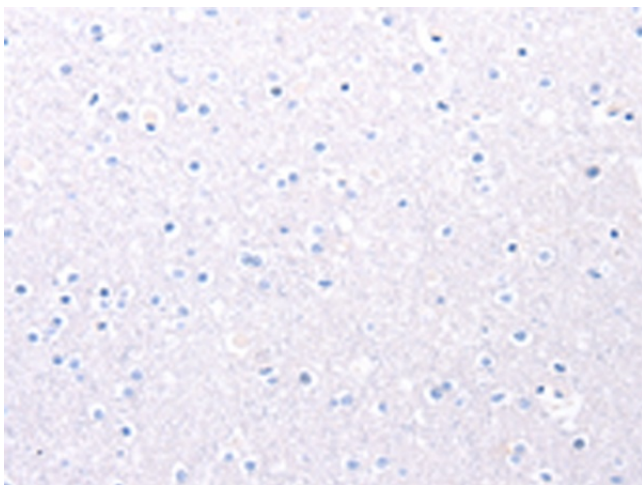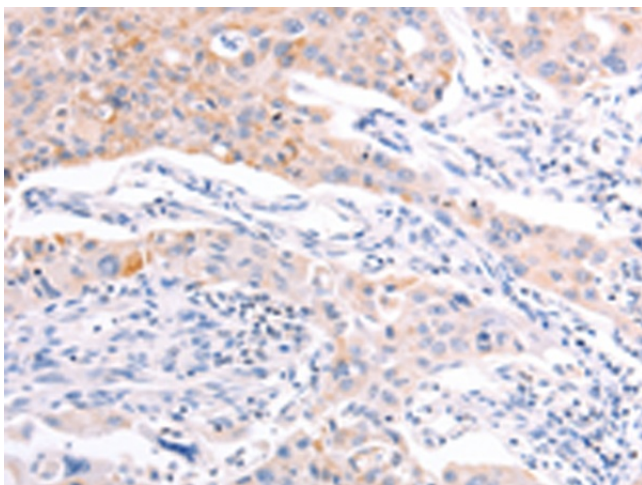**Protein Pathways:**   Pancreatic cancer, Pathways in cancer

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: Mouse brain tissue
Primary antibody: [TA322614] (RALA Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
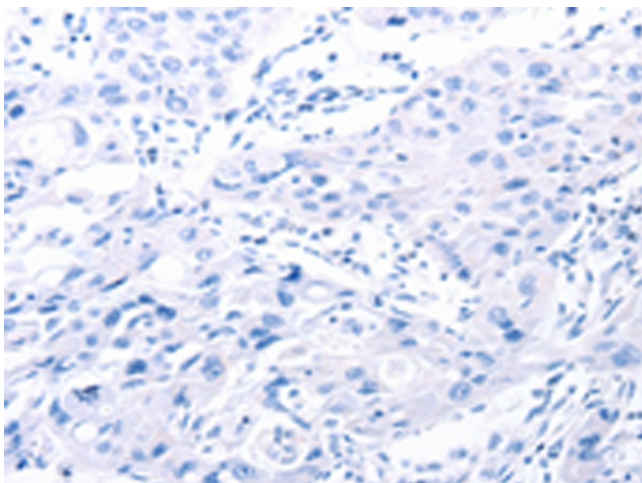Exposure time: 2 minutes

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA322614] (RALA Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human brain tissue using [TA322614] (RALA Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322614] (RALA Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA322614] (RALA Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)