



## Anti-Tubulin alpha-4A/TUBA4A Antibody

**Alternative Names:** ALS22, H2-ALPHA, TUBA1, Alpha-tubulin 1, Testis-specific alpha-tubulin, Tubulin H2-alpha, Tubulin alpha-1 chain

**Catalogue Number:** AB19-10094-100ug

**Size:** 100 µg

### Background Information

Tubulin alpha-4A chain (TUBA4A) is a component of microtubules, which are an essential part of the eukaryotic cytoskeleton, performing a wide range of functions. Tubulin is a heterodimer of alpha and beta tubulin and fundamental to neuronal morphogenesis and function.

TUBA4A mutations have been associated with familial ALS.

### Product Information

<b>Antibody Type:</b>	Polyclonal	<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG	<b>Species Reactivity:</b>	Human, Mouse, Rat
<b>Immunogen:</b>	Full length recombinant human TUBA4A		
<b>Format:</b>	100 µg in 100 µl PBS with 0.02% sodium azide, 50% glycerol, pH7.3.		
<b>Storage Conditions:</b>	Store at -20°C. Avoid freeze / thaw cycles.		
<b>Applications:</b>	WB IHC IF WB 1:500-2000. IHC 1:25-50. IF 1:25-100.		

### Additional Information

<b>Subcellular location:</b>	Cytoplasm cytoskeleton	<b>MW:</b>	50kDa (Intended as a general guide and does not allow for all isoforms and species variations)
<b>Gene ID</b>	7277	<b>Uniprot ID:</b>	P68366