

Product datasheet for TA355233

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Calretinin (CALB2) Mouse Monoclonal Antibody [Clone ID: CAL6]

Product data:

Product Type: Primary Antibodies

Clone Name: CAL6
Applications: IHC
Recommended Dilution: 1:200
Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Prokaryotic recombinant protein corresponding to the entire human calretinin molecule

Specificity: Human calretinin molecule

Formulation: Liquid tissue culture supernatant containing sodium azide as a preservative

Conjugation: Unconjugated
Storage: Store at 2-8°C
Stability: 12 months
Gene Name: calbindin 2

Database Link: Entrez Gene 794 Human

P22676

Background: Calretinin is a calcium-binding protein of 29 kD that is a member of the family of so-called EF-

hand proteins that also includes S-100 proteins. Calretinin is reported to be abundantly expressed in neurons. Outside the nervous system, calretinin is reported to be expressed in a range of cell types including mesothelial cells, steroid producing cells, (for example adrenal cortical cells, Leydig cells, ovarian theca interna cells, Sertoli cells, some neuroendocrine cells,

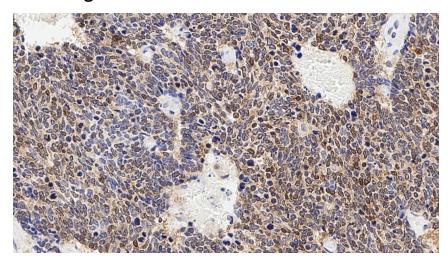
eccrine sweat glands) and other cell types.

Synonyms: CAB29; CAL2; calretinin; CR

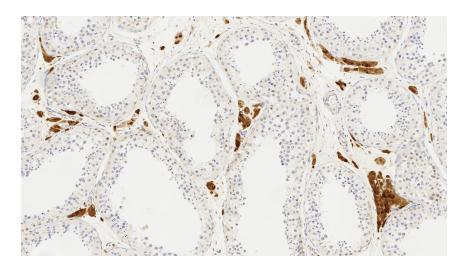




Product images:



Human small cell lung carcinoma: immunohistochemical staining for Calretinin. Calretinin: clone CAL6



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