

## CETN2

### Rabbit Anti-Human Anti-Centrin EF-hand protein 2 Clone Poly6288 pAb

<b>Catalog No.</b>	CSI14468	<b>Quantity:</b>	50 µl
	CSI14469		200 µl

**Alternate Names:** EF-hand protein 2, 20 kD calcium-binding protein, Caltractin

**Description:** Centrin 2, also known as caltractin, EF-hand protein 2, and 20 kD calcium-binding protein, is a calcium-binding protein that contains 4 EF-hand domains. Centrin 2 is highly expressed in the retina and testis, also expressed in liver, skeletal muscle and cardiac muscle. The centrin-2 protein plays a critical function in normal cell division, and is known to associate with the centrosomes, mitotic spindle poles, and basal bodies. Centrin 2 has a fundamental role in the structure and function of the microtubule-organizing center and has been shown to associate with the RAD23B, SFI1, and Xeroderma pigmentosum group C complementing proteins. The Poly6288 antibody recognizes human centrin 2 and has been shown to be useful for Western blotting.

**Structure:** Contains 4 EF-hand domains, calcium binding protein, approximately 20-21 kD.

**Gene ID:** 1069

**Distribution:** Highly expressed in the retina and testis, also expressed in liver, skeletal muscle and cardiac muscle.

**Function:** Plays a critical function in normal cell division, associates with the centrosomes, mitotic spindle poles, and basal bodies. Has a fundamental role in the structure and function of the microtubule-organizing center.

**Host:** Rabbit

**Immunogen:** Recombinant centrin 2 protein

**Isotype:** IgG

**Clone:** Poly6288

**Interaction:** RAD23B, SFI1, Xeroderma pigmentosum group C complementing protein.

**Formulation:** This antibody is provided in phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

**Purification:** The antibody was purified by antigen-affinity chromatography.

**Reactivity:** Human

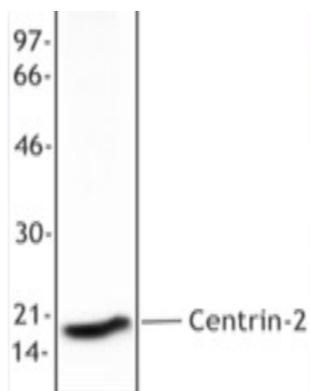


**Applications:** WB - Quality tested

**Recommended Usage:** Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 10 µl per 5 ml antibody dilution buffer for each mini-gel. It is recommended that the reagent be titrated for optimal performance for each application

**Storage & Stability:** Upon receipt, store frozen at -20° C.

Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose and probed with rabbit anti-centrin 2 antibody. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system.



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