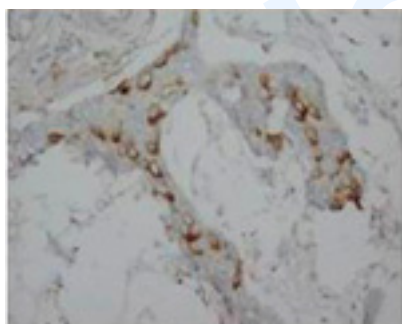




Rabbit polyclonal antibody to human Calretinin (4-18): Affinity purified

Catalogue No.:	R-1042-100
Description:	Calretinin, also known as Calbindin 2, belongs to the calbindin family of proteins. It has six EF-hand domains which bind calcium.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (PQQQPPYLHLAELTA) corresponding to a region (4-18) at the N-terminus from human Calretinin.
Other Names:	CR; CALB2; CAB29; Calbindin 2;
Accession:	P22676 CALB2_HUMAN;
Produced in:	Rabbit
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 0.1-0.5 ug/mL is recommended for WB. Human calretinin has a predicted length of 271 residues and MW of 32 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect the protein in paraffin embedded tissues. Antigen retrieval by heat is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; mouse; rat;
Form:	Liquid (0.5ml). 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage:	At least 12 months after purchase at -20°C. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase



Immunohistochemical staining with rabbit polyclonal antibody to human Calretinin (R-1042-100) in paraffin-embedded human mammary cancer sections at 1-2 ug/ml. Secondary biotinylated goat anti-rabbit IgG antibody at 10 ug/ml.

FOR RESEARCH USE ONLY